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# HIGH TIMES

NOVEMBER 1989

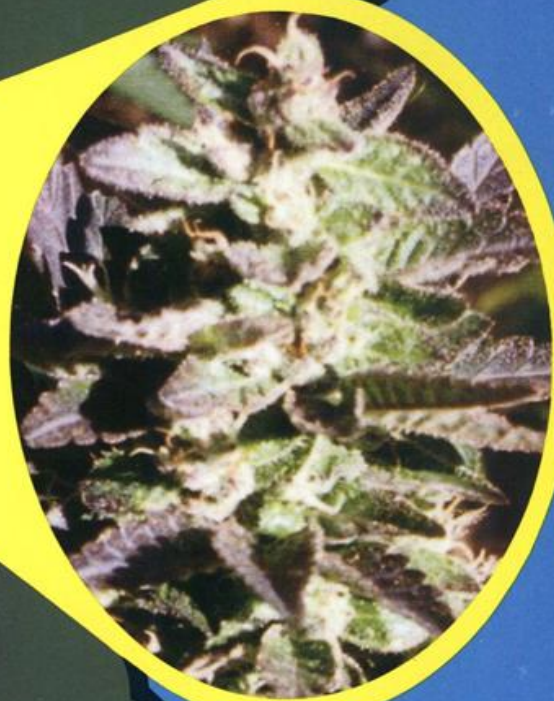
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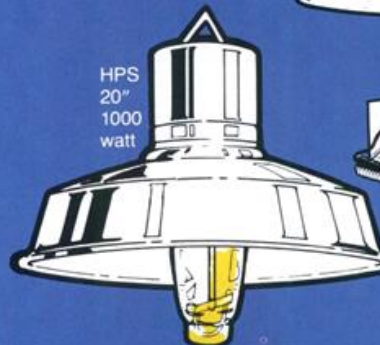
20" Horizontal Super Reflective Hood



MH 14" 400 watt



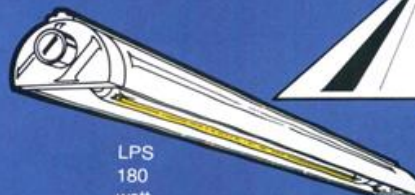
MH Deluxe Ballast



HPS 20" 1000 watt



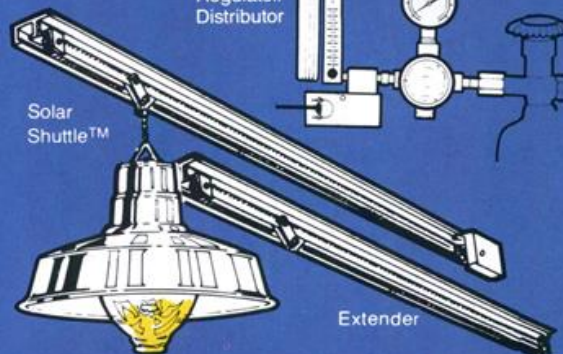
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**NOVEMBER**  
**1989**  
**No. 171**



On the cover: "Tennessee Tea" by  
 Nomo T. Rubble; map by Flick Ford.

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# HIGH TIMES

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NOVEMBER 1989 \* No. 171 \* (ISSN #0362-630X) is published monthly by Trans-High Corporation, Robert Aronson, President \* Mail subscriptions (payable in US funds) and changes of address (please include most recent mailing label) to PO Box 410, Mt. Morris, IL., 61054. \* Subscriptions in the United States: 12 issues for \$29.95, 24 issues for \$54.95 \* Single copy price: \$3.95 \* In Canada: 12 issues for \$37.45, 24 issues for \$68.95 \* All other countries by surface mail: 12 issues for \$37.45 \* All other countries by airmail: \$67.00 \* Offices at 211 East 43rd St., New York, NY 10017 \* Second class postage paid at New York, NY, and at additional mailing offices \* Manuscripts must be accompanied by a self-addressed stamped envelope \* All contributions will be carefully considered, but the publishers and editors assume no responsibility for loss or injury to unsolicited material \* Copyright 1989 by Trans-High Corporation. Nothing in this publication may be reproduced in any manner, either in whole or in part, without specific written permission of the publisher. All rights reserved. "High Times" is a registered trademark. HIGH TIMES and Trans-High Corporation assume no responsibility for any claims or representations contained in this magazine or in any advertisement, nor do they encourage the illegal use of any of the products advertised within. All advertising and advertised products void where prohibited. Postmaster: Please send address changes to HIGH TIMES, PO Box 410, Mt. Morris, IL., 61054.

# PAGE SIX

Although it will be October or November by the time you read this, this note is being written in mid-August, during the 20th Anniversary of Woodstock, a time when the national media is waxing nostalgic with articles on "Whatever happened to the counterculture?"

Let's face it, there isn't much left, and we only have ourselves to blame. After the arrival of LSD, discussion of serious politics faded into a murky psychedelic haze, mostly a result of bad leadership. But it was coke that really killed the '60s, creating the me-first yuppie revolution in the process. It's a rut we're just starting to crawl out of.

Since the counterculture probably represents the biggest block of non-voting citizens in America, we'd like to encourage your return to politics. On page 36 you'll find a story about a hippie-turned-mayor in Arkansas. We'd like to see more of this development elsewhere.

Does your community have a countercultural presence, and have you obtained any real political power? If so, please write me at HT, 211 East 43rd St., NYC 10017. In the future, we'll run a feature listing all the countercultural mayors and state representatives across the country. If we draw these people together, maybe they can help us legalize cannabis for food, fuel, fiber, and medicine.

Sincerely yours,

*Steven Hager*

Steven Hager  
Editor-in-chief

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*Mayor Richard Schoeninger.*



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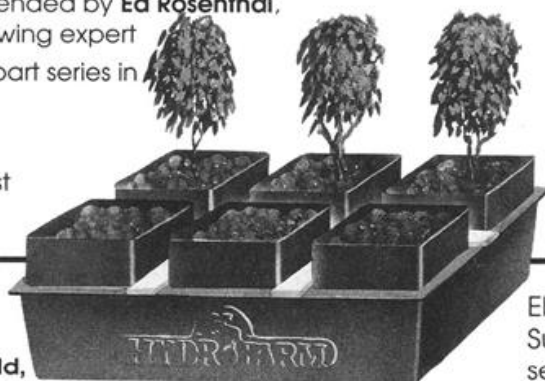
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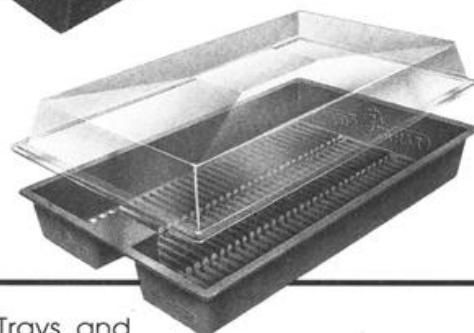
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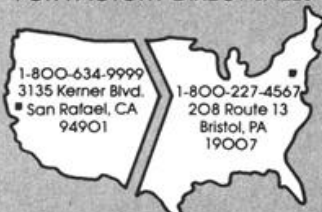


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- Full five year guarantee

**OTHERS**

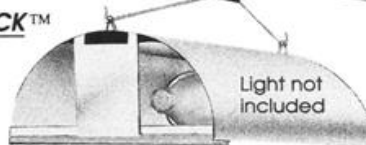
- Hang vertical lights only
- Motor drips; needs oiling
- Weak one wheel carrier
- One year guarantee only

**NEW!**

**THE HYDROFARM LIGHT TRACK™**

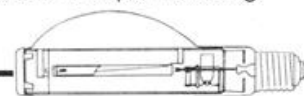
FASTER! 20% more laps per  
light cycle.

6' Ft. System **\$99.95**  
6' Ft. Extension **\$39.95**

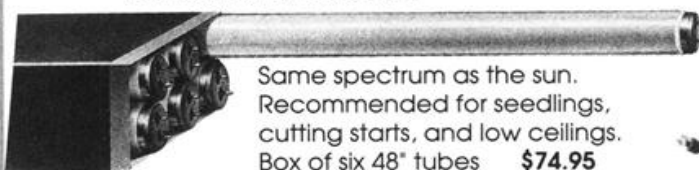


**SODIUM CONVERSION BULBS**

Simply screw one into your halide  
fixture for super flowering!



**CYLINDERS OF SUNLIGHT™**



Same spectrum as the sun.  
Recommended for seedlings,  
cutting starts, and low ceilings.  
Box of six 48" tubes **\$74.95**

940 watt - for 1000 halide **\$137.95**  
360 watt - for 400 halide **\$67.95**  
220 watt - for 250 halide **\$67.95**  
150 watt - for 175 halide **\$67.95**

**HYDROFARM CO<sub>2</sub> SYSTEM**



- Fertilize the air
  - Double growth and flowering
  - Unique programmable timing
- \$149.95**

**CLIMATE CONTROLLER**

Automatically activates fans on  
humidity or temperature rise!



Climate Controller **\$69.95**  
Temperature Controller only **\$39.95**  
Humidity Controller only **\$39.95**

**Additional grower-proven Hydrofarm products available:**

Hydrofarm Grow Nutrient 1lb.	\$12.00	Aspenair Ionizer	\$49.95	45" Vertical Reflectors - no extra charge
Hydrofarm Bloom Nutrient 1lb.	12.00	Hydrofarm Air Cleaner	99.95	Whirligig 2 - Arm
Cutting Concentrate 2 oz.	7.95	Turbo Air Cleaner	319.95	Sun Circle 1 - Arm
Cutting Starter Kit	19.95	Vent Fan 140 CFM	44.95	Sun Circle 2 - Arm
Digital pH Pen Package	59.95	Vent Fan 265 CFM	69.95	Sun Circle 3 - Arm
Hydrofarm pH Lower 16 oz.	7.95	Vent Fan 465 CFM	89.95	Hydrofarm Light Meter
Hydrofarm pH Raise 16 oz.	7.95	Wall Mount Osc. Fan	59.95	Rockwool-PLUS MUCH MORE!
Geolite 5 Gallon Bag	14.95	Mylar 4' x 50' Roll	39.95	*All prices plus shipping

**NEW!**  
**SUPER GROW WING**  
**-UL SERIES™**



Our UL SERIES grow lights are the first halides and sodiums to be awarded the UL listing mark for the entire system (ballast, wiring system and reflector). We've made the Super Grow Wing-UL SERIES reflector **20% larger**, incorporated a UL-required lens package, a high output super bulb and our UL listed Safety-First wiring and ballast systems. It's the ultimate light for both performance and safety. No other light covers as large an area with greater intensity. Isn't it worth a little more for so much value?

**SUPER GROW WING-UL SERIES LIGHTING SYSTEMS**

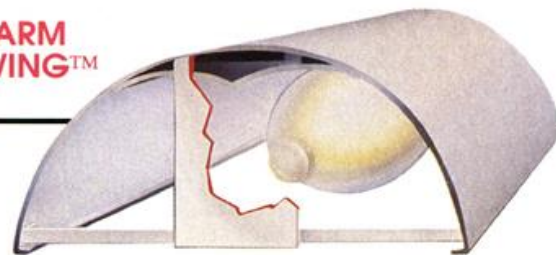
1000 Halide	\$249.95	1000 Sodium	\$319.95
400 Halide	\$199.95	400 Sodium	\$239.95

**HYDROFARM GROW WING™**  
(pat. pend.)



**BALLAST:**

Double-wall steel construction, front and rear bi-level louvers (included with all Grow Wing and Super Grow Wing Systems).



**Delivers more light intensity than any other reflector in its class!**

- Horizontal system with double parabola design
- Electro-white finish • Strong steel construction
- Safety-First wiring system • High output super bulbs

**GROW WING LIGHTING SYSTEMS**

1000 Halide	\$199.95	1000 Sodium	\$264.95
400 Halide	\$149.95	400 Sodium	\$189.95

**HYDROFARM SUNBURST™**

- Horizontal efficiency
- Built-in ballast
- Electro-white finish
- Ready to plug in



150 Sodium	\$109.95
175 Halide	\$109.95
250 Halide	\$129.95
*UL Required lens package - add \$20.00	

**NEW! HYDROFARM EBB & FLOW SYSTEM**

The ease of Ebb & Flow irrigation manufactured in the rugged and durable tradition of Applied Hydroponics.

- Holds up to 56 large Rockwool cubes, 450 starter cubes or 3 slabs. • Solid construction - 50% thicker than ordinary trays • Large 25 gallon reservoir

Super Dome™  
Optional



System comes **complete** with:  
Tray, reservoir, pump, timer, nutrients, Rockwool cubes, fittings and instructions. **\$189.95**

Ebb & Flow Tray Only **\$49.95**

(42" x 26" x 6"-fittings included)

Super Dome™ Cover **\$44.95**

Makes a 14" tall greenhouse.



**NEW! LIZ'S GARDEN™**

- ☆ Designed and recommended by **Ed Rosenthal**, famous author and growing expert
- ☆ Proven! Featured in his six-part magazine series, 1989
- ☆ Compact - measures just 16" x 24"
- ☆ Just add seeds and water! **\$49.95**

**HYDROFARM QUANTUM™** (pat. pend.)

Never before has peak performance been offered in such a reliable, easy-to-use system • More Quantums in use today than all other hydroponic systems combined!

- Rockwool medium • Multi-ridge irrigation and aeration system • Grow 20 full-size plants, hundreds of cuttings, or up to 600 starts!

- ✓ Options: Ebb & Flow, Slab, Geolite, and add-on tray packages available.

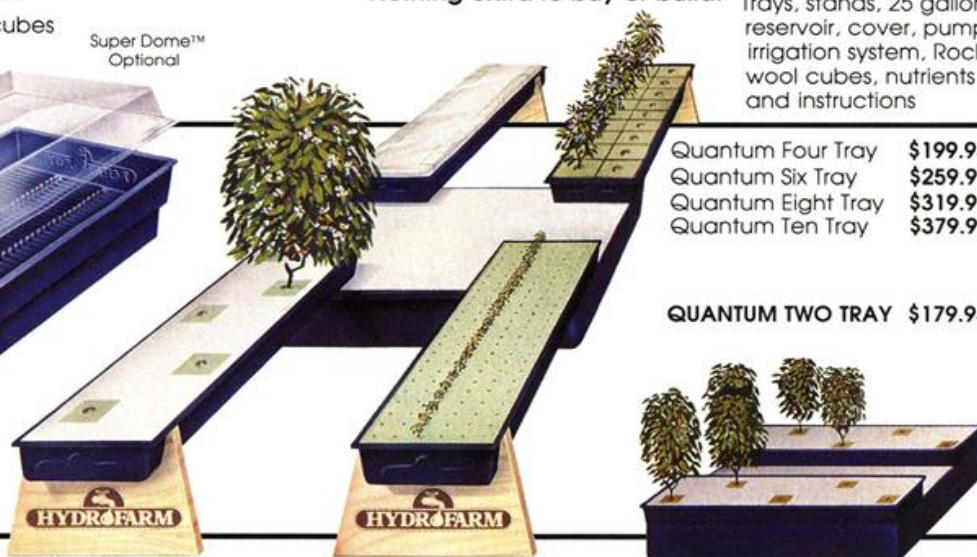
**Nothing extra to buy or build!**

Systems include:

Trays, stands, 25 gallon reservoir, cover, pump, irrigation system, Rockwool cubes, nutrients and instructions

Quantum Four Tray	\$199.95
Quantum Six Tray	\$259.95
Quantum Eight Tray	\$319.95
Quantum Ten Tray	\$379.95

**QUANTUM TWO TRAY \$179.95**



**Only Applied Hydroponics offers:**

- ✓ Factories (with showrooms) on both coasts
- ✓ Fastest delivery nationwide
- ✓ New low shipping rates
- ✓ 30 day money-back guarantee
- ✓ Full five-year product guarantee (bulbs, digital pens, one year)

**Free catalog & phone orders**

**TOLL FREE** 1-800-227-4567 EAST  
1-800-634-9999 WEST

Visit our showrooms M-F 9-5, SAT 10-5  
Applied Hydroponics, Inc.

East U.S.-Phila.: 208 Route 13, Bristol, PA 19007  
West U.S.-S.F.: 3135 Kerner Blvd., San Rafael, CA 94901

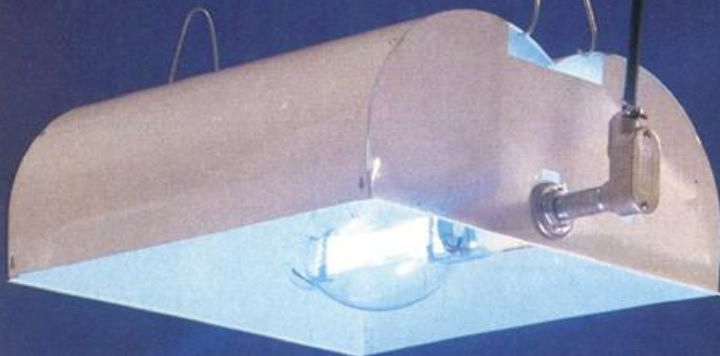


C.O.D.



CA & PA residents add 6% sales tax. All prices plus shipping.

**MAX-89 "THE ULTIMATE HORIZONTAL"**  
**89% increase in light output**  
 Double Arc, low profile, adjustable, electro-white ▼



Mini-Horizontal (20"X 10"X 6")  
 ◀ Compact Yet Powerful

**Compare Quality & Price**  
 you are saving 5% to 40%

Remember MAX 89 is the only double arc reflector that gives you what no other lighting manufacturer offers:

- Maximum reflection, with mill bonded super electro-white glass finish (not spray painted electro-white).
- Quality aluminum construction, light weight, rust proof, with maximum heat dissipation (not heavy, rusty steel).

**Heavy Duty Ballast ▶**  
 With 38 cooling louvers



**CO<sub>2</sub> Enrichment System**

# TO STAY #1 IN GROW LIGHTS FOR TWO CONSECUTIVE YEARS, YOU HAVE TO BE HAMILTON\*

*\*Only Hamilton's Horizontal Lighting Systems were exhibited at the Hydroponic Society of America 1988 & 1989 Conventions.*

## A good grow light is the key to your indoor growing success

It is well known that Metal Halide and High Pressure Sodium full spectrum are the best lights to promote good plant growth and to increase bud and flower production.

### How to get maximum light output

Hamilton has perfected the ultimate horizontal reflector: **Max 89**. The unique double arc "v" design and the super reflective finish of Max 89 give a remarkable 89% increase in light output over vertical mounted lights. It is not possible to design a reflector that can give more light than Max 89. Its ventilation design assures a longer bulb life. Every Max 89 has an adjustment feature which allows you to regulate light to meet the requirements of your growing area with either more concentrated or more diffused light. Max 89 has a low profile design that actually leaves more vertical space for plant growth.

#### Percentage of light output increase

Hamilton Technology	89%
Max 89™	
Hamilton Technology	68%
Mini-Horizontal	

### Better safe than sorry

Many poorly designed lighting systems become fire hazards with increased use. Hamilton's UL approved heavy-duty, high temperature resistant lamp cords are not only 220° F./600 volt but have an "STO" safety and durability rating. For utmost safety, lamp cords are connected 4" away from the socket in a protective junction box to prevent fire from lamp heat build up.

### NEW! Mini-Professional Systems:

The most powerful minis on the market

**MH250 Pro System** (Reg. \$149<sup>00</sup>) **\$119.<sup>95</sup>**  
**HPS250 Pro System** (Reg. \$178<sup>00</sup>) **\$135.<sup>95</sup>**

### Mini-Horizontal MH175 or HPS150

Compact (built-in ballast), powerful & economical. Ideal for small growing areas, side lighting, and cuttings (Reg. \$119) **only \$95.<sup>00</sup>**

### How to get highest quality products

Our UL approved ballast components are mounted on a heavy 14 gauge steel panel with strong studs to insure whisper-quiet performance and durability. The single heavy panel acts as an excellent heat dissipator, unlike thin, double-walled heat traps that vibrate and echo irritating noise. The 3-way, 38 bi-level louvered enclosure gives maximum cooling air flow for longer ballast life. These louvers give better protection against water splash and dirt entry than screen or slot type systems. Our ballasts come with a rust protective white finish.

#### Comparison of Ballast Enclosure

Hamilton Technology	38 bi-level louvers, 3 way
Competitor A	12 louvers

### NEW! HPS Conversion Bulbs that work in Metal Halide Systems

Convert your existing Metal Halide System into HPS by simply changing a bulb.

**1000w \$134<sup>95</sup> — 400w \$64<sup>95</sup> — 175w \$57<sup>95</sup>**

### CO<sub>2</sub> Injection System

Increasing CO<sub>2</sub> in the air speeds plant growth dramatically and doubles budding and flowering. Fully assembled unit includes: Regulator, Gauge, Solenoid Valve, FlowMeter, Tubing, Instructions. . (Reg. \$179) **Sale \$118<sup>95</sup>**

### Best value at Hamilton

Hamilton offers quality products at the lowest prices. Why should you pay inflated prices for inferior products? Order from our large selection of light and hydroponic systems.

### Hamilton's perfect plant nutrients

Great for soil, ideal for hydroponics. All macro/micro elements Concentrated formulas; 1 lb. makes 100 gal. of nutrient sol.  
**GROW BOOSTER 20-6-16** For rapid plant growth  
**BLOOM BOOSTER 9-30-12** Maximum budding/flowering  
**ROCKWOOL BOOSTER 10-7-16** Formulated for Rockwool  
 1lb. . . \$ 9.50 5lb . . . \$26.95 25lb . . . \$75.00

### Satisfaction guaranteed

Order from Hamilton with confidence that our systems are of exceptional quality, performance and value. Our light systems will perform beyond your greatest expectations. We fully guarantee your complete satisfaction with our **30-day money back policy**. Our lighting systems are **guaranteed for 5 years** (bulb 1 year).

### TO ORDER TODAY CALL:

**1-800-458-7474**

**HAMILTON TECHNOLOGY CORP.**

14902 S. Figueroa St., Gardena, CA 90248

**LOS ANGELES CUSTOMERS:**

**Buy direct from factory**

PRICE SUBJECT TO CHANGE WITHOUT NOTICE.

# THE SECRET OF SUCCESSFUL INDOOR GROWING

## the easy Hamilton way...

### Grow bigger, healthier plants faster.

PROVEN RESULTS: Metal halide and high pressure sodium lights create the highest intensity, best quality sun's full spectrum - indoors.

## COMPARE & SAVE!

Highest quality products at lowest prices

#### METAL HALIDE: Best for fast plant growth.

#### SALE

**MH 1000 Watt Deluxe System** (Reg. \$249) **\$179.95**  
Choice of 24" Horizontal, 48" Parabolic, or MAX-89 reflector. High quality, assembled, QUIET, ventilated ballast box with GROUNDED 6-OUTLET, ON-OFF CONTROL, 15Amp. PROTECTIVE CIRCUIT BREAKER: 20' lamp cord; high lumen output, 12,000 hr. bulb. (Option: Upgrade to G.E. Multi-Vapor with best spectrum, add \$14.00).

**MH 1000 Watt Basic System** (Reg. \$182) **\$139.95**  
High quality, assembled, QUIET, open ballast; 20' lamp cord; socket; high lumen output, 12,000 hr. bulb. (Option: Upgrade to G.E. Multi-Vapor with best spectrum, add \$14.00)

**MH 400 Watt Deluxe System** Ideal for small area up to 4'X4' (Reg. \$199) **\$133.95**  
24" Horizontal reflector (for MAX-89 or 48" Parabolic add \$9.95). High quality, assembled, QUIET, ventilated ballast box; 20' lamp cord; 36,000 lumen/20,000 hr. bulb. (Option: Upgrade to G.E. Multi-Vapor with best spectrum add \$10.00).

**MH 250 Watt Mini-Professional System** For 3'x3' area (Reg. \$148) **\$119.95**  
Compact, most powerful mini Metal Halide, built-in ballast, economical to operate.

#### HIGH PRESSURE SODIUM: Increases budding & flowering

**HPS 1000 Watt Deluxe System** (Reg. \$319) **\$255.95**  
Choice of: 24" Horizontal, 48" Parabolic, or MAX-89 reflector. High quality, assembled, QUIET, ventilated ballast box; 20' lamp cord; 5KV socket; 140,000 lumen/24,000 hr. bulb. Our most powerful light for flowering.

**HPS 400 Watt Deluxe System** (Reg. \$239) **\$174.95**  
24" Horizontal reflector (for MAX-89, or 48" Parabolic add \$9.95). High quality, assembled, QUIET, ventilated ballast box; 20' lamp cord, 50,000 lumen/24,000 hr. bulb.

**HPS 250 Watt Mini-Professional System** For 3'x3' area (Reg. \$178) **\$135.95**  
Compact, most powerful mini horizontal HPS, built-in ballast, economical to operate.

**MINI-HORIZONTAL: MH 175w OR HPS 150w** (Reg. \$119) **\$95.00**  
Compact yet powerful, 20"X10"X6", electro-white, built-in ballast, economical to operate.

#### COMBINATION MH/HPS SYSTEM: Perfectly blended lights

**Combo MH 400 / HPS 400 Deluxe System** (Reg. \$378) **\$299.00**  
MH 400 & HPS 400 bulbs under a 24" Horizontal Reflector; QUIET, remote ballasts. (For MAX-89 reflector add \$9.95) (For Combo MH 1000 / HPS 400 Deluxe add \$69.00).

**Combo MH 1000 / HPS 1000 MAX-89 System** (Reg. \$542) **\$425.95**  
Two 1000w bulbs under MAX-89 reflector; QUIET, remote ballasts, etc. Our best system.

**Grounded Light Timer**, heavy duty, 15 Amp (Reg. \$20) **\$14.50**

#### LIGHT MOVERS: More light coverage to grow more plants.

**Motorized Lite Track™-Double your light coverage.** (Reg. \$99) **\$93.95**  
Best single light mover; 6' track; covers up to 8'X10'. (EXTENDER for 2nd light \$38.95)

**SunCircle2™-Increases flowering by blending MH&HPS** (Reg. \$199) **\$187.95**  
Two lights rotate continuously in full circle; coverage: 8'X8' up to 12'X12'.

**HYDROPONICS:** Our customers say their plant yields are three times greater and two times faster with Hamilton's automated HYDROPRO Rockwool system. Roots are provided maximum direct nutrition and aeration without soil. No soil pests, no soil odors, no weeding. Fully automated, simple to operate, easy to maintain units. Comes complete with Rockwool cubes for germination & cuttings, Slabs for adult plants, easy to clean non-clogging emitters, reservoir & cover, garden trays, pump, timer, irrigation system, pH Test Kit, Grow and Bloom nutrients, & easy to follow instructions.

**HYDROPRO SINGLE™:** Ideal for 4 adult plants; min 2'X2' area (Reg. \$84) **\$68.95**

**HYDROPRO 4™:** grow up to 16 adult plants; 3'X9' or 7'X7' area (Reg. \$199) **\$187.95**

#### HPS BULBS That work in metal halide systems!

**1000 Watt** (Reg. \$140) **\$134.95**    **400 Watt** (Reg. \$70) **\$64.95**

**CO<sub>2</sub> Injection System:** Increases growth by 40% (Reg. \$179) **\$118.95**

Includes: Regulator, flow meter, solenoid valve, delivery tubes, manual.

**FREE INDOOR GARDENING BOOKLET**  
With any system purchased

**ION GENERATORS:** Clean growing area of smoke, odors, pollen & pollutants.

**AirEase** \$49.95    **Pulsair** \$96.50    **Phase3** for max. odor elimination \$119.00

**DIGITAL pH PEN:** Instant accurate reading (Reg. \$97) **\$58.95**

**DIGITAL Dissolved Solids (Conductivity) PEN** (Reg. \$97) **\$58.95**

**ROCKWOOL • GROW & BLOOM NUTRIENTS • MYLAR • BULBS •**

**TIMERS • BLOWERS • GROWING SUPPLIES, etc. . . . . Call for Price.**

PRICE SUBJECT TO CHANGE WITHOUT NOTICE

**FREE CATALOG**



Remember MAX 89 is the only double arc reflector that gives you what no other lighting manufacturer offers:

- Maximum reflection, with mill bonded super electro-white glass finish (not spray painted electro-white).
- Quality aluminum construction, light weight, rust proof, with maximum heat dissipation (not heavy, rusty steel).



**5% TO 40% DISCOUNT**  
on all regular prices

**MAX-89 "THE ULTIMATE HORIZONTAL"**  
"DOUBLE ARC" for greatest efficiency,  
low profile, adjustable, electro-white



Mini-Horizontal  
20"X10"X6"



**48" PARABOLIC**, Ventilated,  
18% more light than 45" cone



Metal Halide



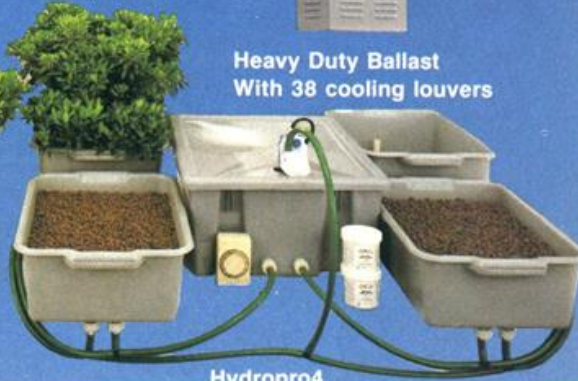
SunCircle2



High Pressure Sodium  
24" Horizontal



HydroproSingle



Hydropro4

#### Why Hamilton's Customers are Satisfied?

- Highest quality products at lowest prices.
- Large inventory with shipment in 24 hours.
- Reliable service and 5 yr. guarantee (bulbs 1 yr.).
- 30 day money back guarantee.
- Local pickup possible/hundreds of locations nationwide.
- Fast C.O.D. delivery by U.P.S. - anywhere.

**ORDER TODAY TOLL FREE:**  
**800 458-7474**

in **LOS ANGELES** buy direct from our warehouse:  
**HAMILTON TECHNOLOGY CORP.**  
14902 S. Figueroa Street, Gardena. CA 90248



CO<sub>2</sub>



AirEase



Pulsair



- 1 Diamonds newly designed LUMENARC™ Horizontals for maximum light distribution.  
Large 22" x 27"



LUMENARC™ MINI 12" x 24"



- 2 THE INCREDIBLE AERO-HYDROPONIC RAINFOREST™ system.



- 3 THE ORIGINAL AQUAFARM™ aerated-drip system.



- 4 DIAMOND EBB & FLOW TABLES—9 sq. ft. of growing space. Fits anywhere.



- 5 SIMEONS ORGANICS—Blended guanos and Earthworm castings.



- 6 Diamond Environmental Control Systems help regulate timers, blowers and CO<sub>2</sub> release.



- 7 Oscillating Wall Fans, Light Meters, Temp/Humidity Meters, Digital Testers.



- 8 Complete range of CO<sub>2</sub> emission systems.



- 9 THE CLOSET FARMER™—27 cubic ft. of controlled environment.



- 10 New FLORA ADVANCED NUTRIENT SYSTEM—The finest Hydroponic/soil nutrient in the world.

  
**NEXT-DAY AIR.**

**FOR FASTEST SERVICE, ORDER TOLL-FREE**  
**1-800-331-3994**  
MOST C.O.D. AND CREDIT CARD ORDERS SHIPPED WITHIN 24 HOURS.

  
**2ND-DAY AIR.**

# DIAMOND LIGHTS AMERICA'S INDOOR GARDEN STORE.

**IN TEN YEARS WE'VE LEARNED HOW TO KEEP OUR CUSTOMERS HAPPY.**

When you spend your money with Diamond you get good prices, fair shipping rates and a staff of qualified people that know High-Tech gardening. You also get treated like a customer should be treated. You get a **5 year guarantee** on all lighting systems (1 year bulb) and a **no risk 30 day return privilege**. We want to be the best and we think we are.

**1 LUMENARC™**—Advanced designs in horizontal lighting. Large 22" x 27" size with Double-Arc interior design. Only 7¾" tall for more useable growing space. 45" Standard or 45" Parabolic hoods also available.  
MH1000 (Super bulb) ..... 198.95  
MH400 (Super bulb) ..... 148.95  
HPS1000 ..... 258.95  
HPS400 ..... 188.95

**LUMENARC Mini**—The only small horizontal with the Double-Arc interior design. Dimensions: 11" x 23" x 5"  
MH250 ..... 127.95  
MH175 ..... 108.95  
HPS250 ..... 139.95  
HPS150 ..... 109.95

**2 THE INCREDIBLE RAINFOREST™**—Expandable Aero-Hydroponic system. The most advanced and efficient method of hydroponic gardening in the world. Roots cuttings or starts seeds within days and can take them to harvest. Includes Flora nutrients and instructions.  
Single Module (6 plants) ..... 64.95  
4 Modules w/Controller (24 plants) .. 279.95  
6 Modules w/Controller (36 plants) .. 389.95  
8 Modules w/Controller (48 plants) .. 489.95  
10 Modules w/Controller (60 plants) .. 599.95  
12 Modules w/Controller (72 plants) .. 699.95

**3 THE ORIGINAL AQUAFARM™**—Reliable aerated-drip pumping system. Perfect for tall mother plants as well as short plants. Includes Flora nutrients and instructions.  
Single Module ..... 58.00  
4 Modules w/Controller ..... 199.95  
6 Modules w/Controller ..... 279.95  
8 Modules w/Controller ..... 369.95  
10 Modules w/Controller ..... 449.95  
12 Modules w/Controller ..... 529.95

**4 SUNTRAYS EBB & FLO SYSTEM™**—3' x 3' (9 sq. ft.) tray with 30 gallon reservoir. Use them in single or multiple tray

systems. Uses either Rockwool or GroRox medium. Complete systems come with tray, reservoir, pump, timer, fittings, medium and Flora nutrients. Also available are sturdy waist-high aluminum tables with levelers.

Tray, reservoir, Pump ..... 169.95  
Tray Only ..... 59.00  
Reservoir Only ..... 59.00  
Complete 1-tray system ..... 199.95  
Complete 2-tray system ..... 258.95  
Complete 3-tray system ..... 309.95  
Complete 4-tray system ..... 369.95

**CALL FOR LARGER SYSTEMS**

**5 SIMEONS ORGANICS**—Super Tea for growth, Budswel for flowering. The finest Bat and Seabird guanos blended and sifted together with Earthworm castings to produce a completely pure and potent organic fertilizer. Comes in dry powder or liquid.

**6 DIAMOND ENVIRONMENTAL CONTROLS**—Finally, the answer to coordinating CO<sub>2</sub>, exhaust fans, temperature, humidity, and lights. CO<sub>2</sub> only runs while lights are on and never runs while exhaust fans are on. Call us for complete details and prices.

**7** Wall mounted oscillating fan, 16" ..... SALE 49.95  
Light Meter ..... SALE 24.95  
Digital pH Meter ..... SALE 49.95  
PPM Meter ..... SALE 49.95  
Temp/Humidity Meter ..... SALE 12.95

**8** Our best CO<sub>2</sub> emission system has a short range timer that allows you to run as low as 1 minute on/off times. 179.95

The AquaCulture CO<sub>2</sub> system with no timer. Comes on with your lights and off with your lights. 119.95

Green-Air CO<sub>2</sub> generators are completely automatic and run on propane or natural gas.  
CD3 (300 sq. ft.) ..... SALE 199.95  
CD6 (800 sq. ft.) ..... SALE 279.95

**9 CLOSET FARMER™**—27 cubic ft. of growing space. Completely self-contained growing chamber **THAT WORKS**. Comes with everything you'll need. (Assembly required.) ..... 439.00

**10 FLORA ADVANCED NUTRIENT SYSTEM**—For growers who will accept only the best, this nutrient is by far the finest hydroponic/soil nutrient in the world. It is so pH stable that adjustment is rarely necessary. Stepped up growth rates, larger yields and better quality of yield have all been characteristics of this amazing 2 part nutrient. See our Catalog.

Diamond products can also be found at the following retail locations:

## CALIFORNIA

Mendocino Indoor Garden Center  
916-885-8227  
11948 Masters Court, Auburn 95603  
Foothill Hydroponics 818-760-0688  
10705 Burbank Blvd., N. Hollywood 91601  
Hahn Lighting 408-295-1847  
945 S. 3rd Street, San Jose 95112

## FLORIDA

Florida Indoor Growers Supply 305-267-0806  
7203 S.W. 40th Street, Miami 33155

## NEW YORK

MAH 516-231-9472  
151 Alkier St., Brentwood, NY 11717

## GEORGIA—Grand Opening

Diamond Indoor Garden Center  
404-591-GROW (4769)  
6525 C Bells Ferry Rd., Woodstock 30188

The first truly High-Tech Garden Store in the South/East. **DIAMOND QUALITY WITH DIAMOND SERVICE.**

**Toll Free Ordering or our free catalog PHONE**

**1-800-331-3994**

For technical information and CA residents (415) 459-3994

## DIAMOND LIGHTS

713 Mission Avenue, San Rafael, CA 94901

Most money order, credit card, COD orders shipped within 24 hrs.

Prices do not include shipping.

Dealer inquiries welcome.

CA residents add 6% sales tax.

VISIT OUR SHOWROOM



**OTHER QUALITY PRODUCTS AVAILABLE:** Suncircle 1, 2 & 3 arm, Solar Shuttle Heavy Duty Light Tracks, HPS Conversion Bulbs, Exhaust Blowers, Safer Products and Time-Release Pyrethrum Systems for Pest Control. See our Catalog for our entire product line.

# LETTERS

Send your gripes, questions, personal thoughts, and occasional compliments to: HIGH TIMES "Letters," 211 East 43rd Street, NYC 10017. Unless otherwise indicated, proper names are printed with initials only to protect the innocent, so sign your favorite pseudonym. And use a phony return address.



## DON'T BE A FOOL!

I love your magazine. It does a lot to further the cause. I believe every pot smoker, grower, and advocate of cannabis has the following responsibilities: 1) Vote in state and national elections; 2) Donate at least \$15 annually to NORML; 3) Write your representatives in Congress; 4) Attend one cannabis rally a year.

Although anyone has the right to live like a hermit and not be active in politics, think what would happen if all the pot smokers in America mobilized? We could take a big step towards keeping America from sliding back into the dark ages. Don't be a fool! Stay free and stay high.

--Captain Freedom  
Washington, DC

We can only add everyone should join the Freedom Fighters (see ads on page 77 for both organizations). For an example of the effects of political involvement, check out the article on page 36 about the mayor of Eureka Springs.

FRANK MAX



## ARMY JUSTICE

I've been reading your magazine for six months now, and I love it! It's refreshing to read Highwitness News, Chef Ra's Rasta Recipes, and many other regular features. I'm currently in the US Army and in my three years here I've witnessed a lot of injustice in regard to the way the military deals with drugs and drug users.

Here are some examples: One of my friends had his car searched and they found a marijuana seed. For this he was sentenced to reduction in two ranks and forfeiture of a half month's pay. Had he not been leaving the army the next week, he would have pulled 45 days slave labor.

A female lieutenant was sentenced to six months in jail for refusal to take a urine test.

An enlisted soldier was sentenced

to 16 years confinement for possession of 27.8 grams of marijuana.

I'm tired of hearing drugs do not belong in the military. We're human too! (Even though we aren't treated as such.) The stench of hypocrisy here is very strong and I'm sick of smelling it! If it wasn't for the Army paying for our college education, 75% of us wouldn't be here.

--A Soldier Who Fights For Your Rights Even Though He Has Been Stripped of His  
Savannah, GA

We can add another example to your list. We know of a soldier (a member of the Freedom Fighters) who attended a pot rally in uniform. After being reported on by a private citizen, the soldier lost all his rank, three-quarters of one month's pay, and was sentenced to 30 days hard labor.

## GOING UNDER

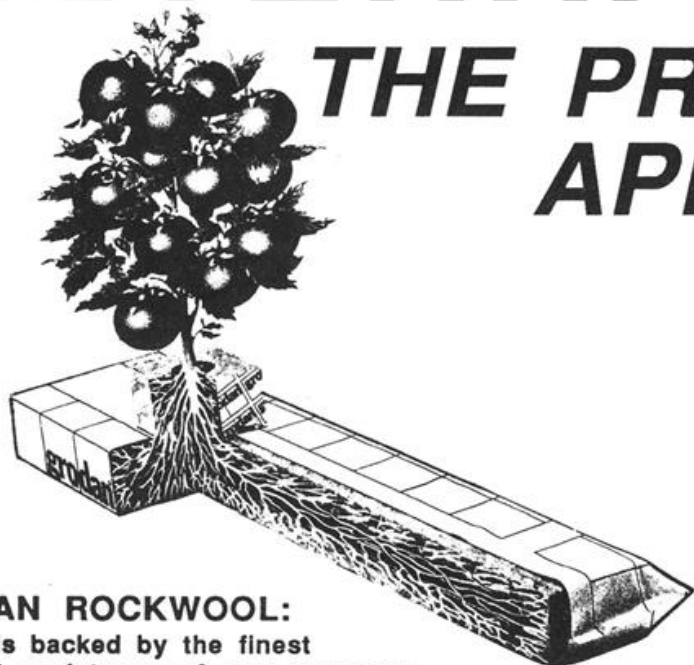
As soon as I picked up the August '89 issue, I headed for the article "Staying Underground" by Deane Jordan. This piece provided a wealth of information. Although I'm not ready to go into hiding (yet), it will prove invaluable should the occasion arise. I've already ordered a set of fake IDs and I'm considering ordering the books you advertise every so often (*The Paper Trip*, 100 Ways to Disappear). By the way, has Deane Jordan published any books on the subject, and is he a member of the HIGH TIMES staff?

--Kappa Man  
Bangor, ME

Deane is a freelance writer and "Staying Underground" was his first article for HIGH TIMES.

continued on page 75

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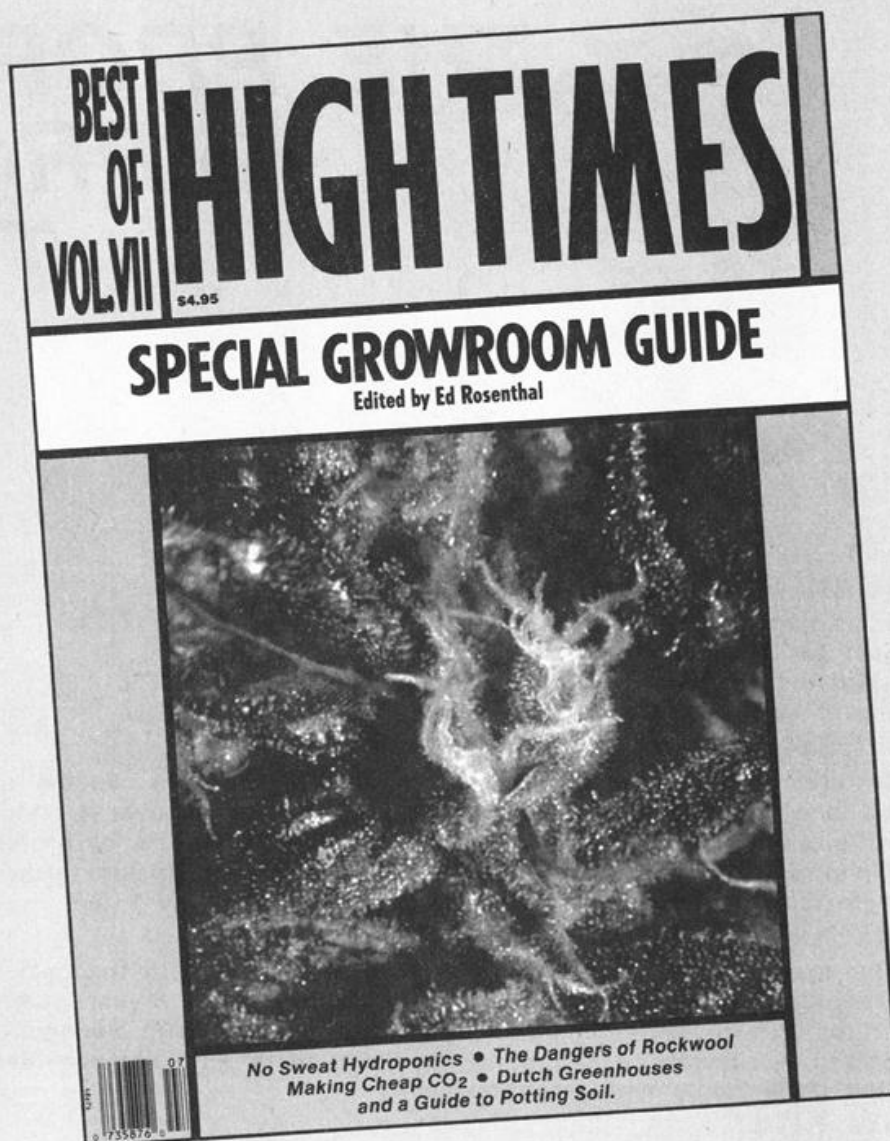
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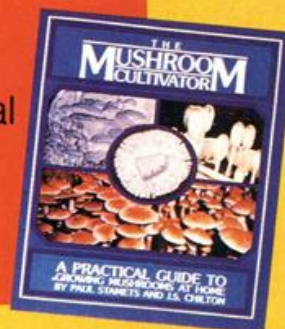
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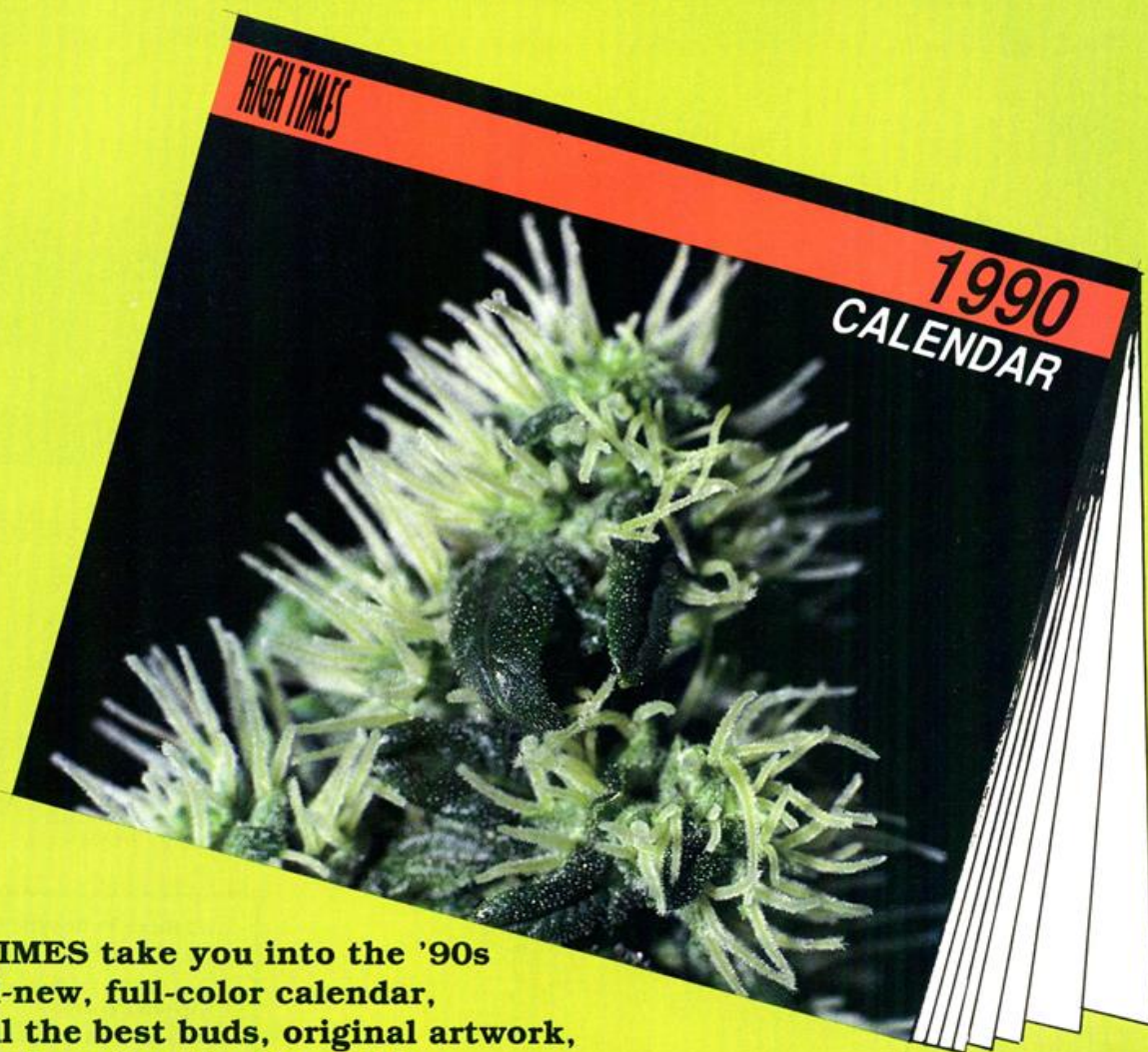
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# NOVEMBER 1989 HIGHWITNESS

# NO. 171 NEWS

## WOODSTOCK: TWENTY YEARS AFTER

by Eric Brothers

Ralph Lake of Casper, Wyoming was the first to arrive. The long-time hippie planted his geodesic tent near the stone monument that commemorates the event he had come to celebrate. He was, of course, celebrating the Woodstock Music and Art Festival 20 years after on the same site and on the same days that saw 400,000 hippies descend on Bethel, NY, for three days in August in 1969.

"I've been smoking marijuana and eating acid and peyote for probably 25 years," Lake boasted. He was particularly excited about the crowd of thousands that, like him, decided to hang out on Yasgur's Farm as a show of community. This wasn't simply a reunion of grown-up "flower children"; there were teenagers wearing Metallica t-shirts, members of a New York City motorcycle gang, local farmers, families with children, senior citizens, old hippies like Lake and, of course, the press.

The first day of the anniversary, August 15, was commemorated in a special way by two local musicians. At 5:07 PM, twenty years to the minute that



PAUL KNEISEL

*According to one Woodstock veteran, who returned for the anniversary, "Without a doubt, there's a message here."*

Richie Havens was pushed on stage at the original festival, Rich Pell and Will Hoppey began jamming on a wooden stage where the original one sat twenty years earlier. This marked the beginning of the Free Stage, where anyone who wanted to could perform in front of the steadily growing audience. The concert was totally spontaneous and lasted, off and on, for the five days people camped on the site.

Meanwhile, another concert at the Imperial Hotel in nearby Swan Lake, was scheduled to mark the anniversary. Dubbed "Remember Woodstock," this three-night concert cost \$30 per night and featured a few Woodstock veterans. Only 400 people showed up each of the first two nights and the last show was cancelled. When asked why they were not going to the Imperial Hotel concert, many people at the site--both veterans of the '69 festival and current celebrants--simply said they did not want to leave Yasgur's sloping alfalfa field.

Volunteers from local ambulance corps set up a first-aid tent at the site's entrance and ran it 24 hours a day. Free food--including hot dogs, corn on the cob and coffee--was given out to those who couldn't afford it. The aroma of pot and beer scented the air. Strangers struck up conversations, talking as if they had known each other for years.

Everybody was "grooving" to the sights and sounds of the "new" Woodstock. "Without a doubt," said Duke Devlin, who came to the original festival and remained in the Bethel area, "there's a message here."

Two "headliners" did show up at the original Woodstock site. After midnight on Friday night, Melanie climbed the stage and sang "Beautiful People." "It's a pilgrimage for me," the singer said, "of course I came back." The next night, at 8:30, Savoy Brown (not one of the original bands, but popular at the time) began an energetic, blues-rock set. David Walker, the exuberant lead singer, said, "We experienced something this weekend that really underlines how special this site is." The group recently released an album, *Kings of Boogie*, on Crescendo Records.

The most amazing thing about Woodstock '89 was that the crowd didn't come to hear their favorite bands--they just wanted to be together on the piece of ground where history was made 20 years before. A few days after the anniversary ended, a handful of tents, including Ralph Lake's, still dotted the field. Lake said he would be back for Woodstock '90. Many other people said the same thing. To many, Woodstock is a state of mind, but for a week this past August it truly sprang to life. ●



PAUL KNEISEL

## ON THE OREGON TRAIL, RECRIM FAILS

by Paul Stanford

Oregon was the first state to decriminalize pot. In 1973, the Oregon legislature made possession of an ounce or less of marijuana a simple violation subject to a ticket and a \$100 fine. Today, several factors have made Oregon a frontline in the government's War on Drugs.

Oregon produces the nation's largest marijuana crop, valued at well over one billion dollars annually. While outdoor growers ply their trade in uninhabited southern Oregon, indoor growers are rapidly multiplying in the state's urban centers. Cheap electricity, availability of top-notch strains and rising prices continue to swell the number of Oregon's indoor marijuana plantations—estimated to exceed 25,000 in Portland alone.

Oregon is the only state to put legalization of marijuana possession and cultivation for personal use up for a vote. (Alaska's Supreme Court legalized personal cultivation in 1973.) In 1986, the Oregon Marijuana Initiative (OMI) gathered enough signatures to force a vote on the pot issue. The proposal was rejected by 74 percent of Oregon's voters.

OMI is again at work with a new proposal which would allow Oregon adults (over 21) to legally grow three plants for personal use with the purchase of a \$50 state permit. Funds raised through the sale of these permits would be used for alcohol and drug treatment. In July, the campaign had 20,000 of the 80,000 signatures needed to force another vote on the marijuana issue. The activists are aiming for the November 1990 election.

Meanwhile, the 1989 Oregon legislature has adopted a get-tough attitude towards marijuana. Anti-marijuana activists, well organized after opposing the '86 Initiative, lobbied extensively this past spring to recriminalize possession of less than an ounce of cannabis. OMI lobbyists were able to prevent the reactionary pols from raising the possession penalty to a more serious misdemeanor status (in other words, to a jailable offense), but couldn't stop the state legislature from increasing the fine and penalties for possession of an ounce or less from a \$100 fine to a minimum of \$500 and maximum of \$1,000 as of January 1, 1990. The new law includes a provision to avoid the fine by entering

court-approved, self-financed drug abuse treatment. The state can now penalize parents who refuse to enter treatment by taking custody of their children.

More bad news from the Beaver State came in July when Gov. Neil Goldschmidt called out 40 National Guard troops to assist Portland-area police in drug cases, making Portland the first city in the country to use the National Guard to fight drugs. Appearing on NBC's *Today* program, Portland's Mayor Bud Clark said, "This may be a model. It's a good example for the rest of the country.... Portland is a test market for new products. Now we can be a testing ground for innovative government."

While Oregon's director of the National Guard, Gen. Fred Rees, admitted that the Department of Defense had given Oregon \$474,000 to battle drugs and crime, he said, "The National Guard is not supposed to be in the arrest or seizure business."

The governor, who deployed the National Guard for the first time since 1970, did not appear at Ree's announcement. The state's criminal justice coordinator, Robert Jackson, said, "We're not going to walk away from this saying 40 troops is enough until we've gotten rid of the drug problem in Oregon and specifically Portland."

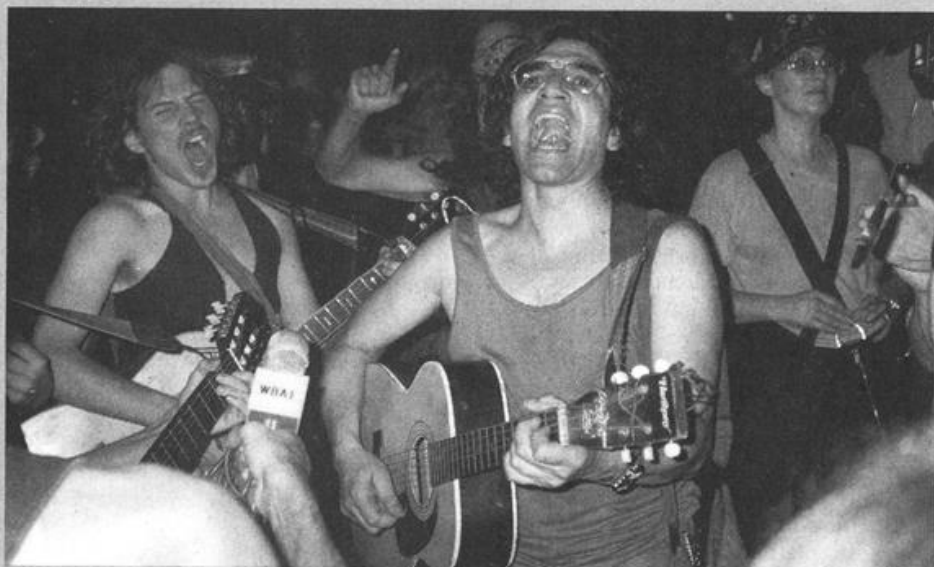
After two weeks on duty, the troops, carrying .45 caliber sidearms, had publicly assisted in a sweep of drug houses and a teenager curfew roundup. Oregon's State Police Lt. Bernie Giusto said, "Marijuana is still the number one drug problem in Oregon." Military infrared heat scanners are being used to detect indoor marijuana growers.

There was good news to report, however, when activists staged a smoke-in on June 27, during the Green Party's annual convention in Eugene. Protestors marched with a 25-foot long joint for more than a mile through Eugene to the convention being held at the University of Oregon. The huge doobie was the creation of hempmeister Jack Herer, who personally decorated the spliff.

The rally was staged to urge the Greens to highlight marijuana reform in their agenda. Speaking at the event were OMI representative John Sajo, Yippie activist Dana Beal and pot activists Dr. Fred Oerther and Herer. Three bands provided entertainment for the crowd.

The peaceful march and protest, billed as a spontaneous demonstration for freedom, was carefully monitored by the local police. No arrests were made.

For more information about OMI, write: PO Box 8698, Portland, OR 97207. Contributions are greatly appreciated. ●



## TOMPKINS SQUARE RIOT REMEMBERED

*The First Annual Tompkins Square Park Riot Memorial was held in New York City on the night of August 5. Attended by several hundred assorted homeless people, Yuppies, punks and Lower East Side residents, the event commemorated the police riot last year where dozens of people were brutally beaten. David Peel and band (pictured) led the demonstrators in a sing-a-long of his song, "Die Yuppie Scum!" Jerry the Peddler and other Yuppies passed out free herbal refreshments during an impromptu sitdown on Avenue A. Six people were arrested on standard POPO ("Pissing Off a Police Officer") charges. One demonstrator suffered a broken nose. All received Desk Appearance Tickets, allowing several to make it back in time for the Avenue A sitdown.*

--Paul Kneisel

# ONE WOMAN'S DOPE

## COMING BACK FROM CRACK (Pt. 1)

by Maia Szalavitz

The horror of crack addiction is beyond imagination. Recovery can only be described as miraculous and, as discussed last issue ("Finding the Cure for Crack"), can only be achieved on a long-term basis through twelve-step programs such as Alcoholics Anonymous.

What follows is one man's account of his recent recovery from crack and cocaine addiction:

It was New Year's Eve. I was in my sophomore year of college at an Ivy League school. I had mono, was frail and weak and should have been home resting, but I went to a party anyway.

My sister's boyfriend invited me into the ladies' room with him. He was good looking, really sharp and rich. He took out a \$100 dollar bill full of white powder, grabbed this girl—a gorgeous, exotic, Spanish-looking woman with a red spaghetti strap dress on—and sprinkled the powder across her breasts. He proceeded to roll up the \$100 dollar bill and tell me to snort the line off her chest. I did exactly as he said, and then the girl asked when she'd get hers. He told her to shut up, that she would have her turn. He took one strap off her shoulder and I took the other off. She wriggled free of her dress and we just started making out right there. I thought, "This stuff makes me know that I'm God."

I was completely in the moment and at peace. But it seemed that every time after that coke experience I was just chasing the first high. But that first time would be the only time it felt like that.

At first, I got coke for free. When I had to start paying for it, I stole my sister's credit cards. And it wasn't about getting high, it was about staying in control. What a deal this was for someone who got beat up all the time as a kid. Now I had all these new friends, not to mention gorgeous women, because I had coke. I treated them the same way I was treated when I was younger. You want my coke, you take your shirt off.

I could make anyone do whatever I wanted.

Time went on, more scamming, ripping off dealers and getting thrown out of school. The fourth time I got back into school I made a real effort to stop. I bought books and studied, but then I got bored and I started to freebase.

The first time I based was at a birthday party for me. I saw people passing this bong around and I asked if it was



DAVID ALLEN

pot they were smoking. "No, better," somebody said. They were really mellow; the sound of the water bubbling seemed good and the white smoke was clean and minty. So I did a hit. The high came so much quicker, was so much more intense than lines. I jumped around the apartment and then went to this bar I was always afraid to go to. Base made me feel six-foot-nine.

I hooked up with this little skinny guy with a mouse face, who was based out of his head. He fronted me everything, and when I asked him why he was doing this for me, he said, "Because I love you." No one knew him or would talk to him. He needed me.

One day, he said he'd added it all up, and I owed him \$15,000. When I protested, he pulled out a gun and said I had a few months to get him the money. I placed bets with a bookie to raise some of the money, but mostly I robbed and scammed. I stole from roommates, broke into dorm rooms; I got thrown out of school again. After forging thousands of dollars of my parents' checks and stealing my father's prescription card (he's a doctor), they handed me \$200 and threw me out of the house.

I wandered around homeless in New York's Grand Central Station for a while. Then I left New York and went to Florida where I immediately started basing and drinking with some Colombians. Months later, on another New Year's Eve, I flew back to New York. One of the stewardesses on the flight in-

vited me to a party when we landed.

The next thing I remember is coming out of a blackout and two blonde stewardesses were holding my wrists and banging me [injecting me] with cocaine. I moved in with one of the stewardesses, but eventually she threw me out for stealing from her.

One day, I made eye contact with a kid sitting on a park bench. "You wanna smoke some crack?" he said and offered me this pipe. It wasn't like lines or even base. Crack gave me what I always wanted—total silence. First I'd hear metal banging in my head, then...catatonic. Though my new crack friends would get violent and manic, for me it was like having a lobotomy.

Crack took away anything that was left of myself—even my drinking. I couldn't have conversation because all I could think about was crack. Actually, I didn't have any thoughts about anything. I stooped so low that I bought a switchblade and started mugging Japanese tourists.

I did crack for about eight months—eight fucking miserable months. But you can't keep going on crack, you just can't. My last day, I locked myself out of my apartment and suddenly I was afraid to use my knife [to mug tourists]. For the first time in my life, I begged for spare change.

I had been through a lot of pain before, but crack was the worst. I looked in the mirror and howled—an anguished scream at the top of my lungs—at what I'd become.

Thanks to my brother, who was in Alcoholics Anonymous, I finally went to an AA meeting. I had no attitude. They could see that I was ready. All it really took was this girl who came over to me and said "We love you," to keep me going to the meetings. They told me to be brutally honest, so I threw chairs at them and called them faggots, and kept going to the meetings.

I had really gotten insane. I would sit at meetings all day and then be afraid to leave the meeting place. People would invite me out for coffee, but I just sat there. They brought me donuts. They cared.

I had nothing when I came in, but when I put my hand up in a meeting I was included the same way I was included when I walked into a room with cocaine in it. The same feeling. But I had real friends now. I didn't have to do anything, just get better. Their love was strictly unconditional.

Now, 13 months later, I have an apartment with my name on the lease and my own phone. I'm not a small boy lost in the big world anymore. I'm happy, joyous and free, but of course, there is some pain. I understand pain now, and don't try to go around it. Once I go through it, I never have to go through the same pain again. ●

## PARAQUAT'S BACK

by Jon Gettman

A small percentage of street-bought marijuana was found to be contaminated with paraquat or glyphosate, the DEA revealed in August. These two toxic herbicides are used by foreign governments and encouraged and funded by the United States.

Last summer, the DEA purchased 100 street samples of marijuana in New York, Atlanta, Chicago, Dallas and Los Angeles. The buys were made as part of a research program to track price, potency, availability and country of origin of street pot. Ten percent of the samples were tainted—seven with paraquat, three with glyphosate. Joan Zolak, a research specialist for the DEA, told the *Washington Post* that the survey was "too limited to make any broad-based generalizations."

But Doug McVay, Projects Coordinator for NORML, says, "This shows the failure of officials to keep contaminated marijuana from being sold." In the past, NORML has used the courts to force the DEA to follow elaborate procedures, to insure that marijuana sprayed with paraquat is taken into Federal custody. Paraquat has only been sprayed within the United States a few times this decade, most recently on wild hemp in Texas. Domestic use of paraquat has been defended as a means of preventing foreign governments from halting their own spraying programs.

Glyphosate is sold here under the name "Roundup" and is used in Jamaica, Colombia and Belize. Paraquat is the herbicide of choice for the Mexican marijuana eradication campaign, which targets an annual marijuana crop in excess of 12 million pounds. Mexico is the second-largest foreign supplier of cannabis to the US.

Javier Trevino, counselor for drug policy at the Mexican Embassy in Washington, DC, refused to comment on the issue of paraquat contamination of Mexican marijuana. However, he stressed that the Mexican government is "working very strongly to eradicate marijuana in Mexico. It is a national priority. We are not worried about the effects the marijuana might have[in the US]." Nor is he very concerned about the effects paraquat might have on Mexicans who are sprayed with the stuff.

Exposure to paraquat can cause fibrosis of the lungs and, according to the National Academy of Sciences, even lead to death. Nonetheless, our government officials continue to claim that the effects of marijuana smoking are more of a health threat than the one posed by paraquat spraying in eradication programs.

NORML counsels concern, but cautions against over-reaction. "There is probably no need for panic," says Mc-

Vay, who believes that the main unintended result of spraying programs will be to "inevitably boost the popularity of home-grown." The original application of paraquat in Mexico in 1978 is widely credited with having been a major factor in the emergence of the US marijuana industry.

Although the likelihood that any given purchase of marijuana could be contaminated is small, there are only two completely reliable ways to protect yourself—either have the DEA test it for you or buy domestic. Given this choice, who wouldn't prefer north-of-the-border green to south-of-the-border gold? ●

## LOUIS TOKES

In the TV documentary, *Satchmo*, which aired on PBS stations in July, the story of Louis Armstrong's fondness for marijuana was told. Armstrong, who was busted for smoking pot outside Sebastian's Cotton Club in Los Angeles in 1930, called marijuana "an insulator against the pain of racism." He smoked it all his life.

Saxophonist Dexter Gordon, who was a member of Armstrong's band in the '40s, related this wonderful story to the program's director, Gary Giddins (he wrote the book, *Satchmo*, which the documentary was based on):

"Every night in the intermissions I'd go out and roll up a couple of joints of good Mexican grass. Often Pops [Armstrong's nickname among jazz musicians] was out there and he would come



with what he would call his New Orleans Golden Leaf, which was very, very sad—it was terrible, did nothing. Funny thing happened. After a couple of weeks, I noticed every time there was intermission, I'd go outside and Pops would be there. Finally, one night I said, 'Pops, I noticed the last couple of weeks you don't come out with your New Orleans Golden Leaf anymore.' He said, 'Shit, son—that's like bringing a hamburger to a banquet.'"

Fellow trumpeter and band leader Zilner Randolph added about Armstrong: "When he came off the intermission, Pops would say, 'I'm ready, I'm ready, so help me, I'm ready.' When he said that, the folks just rolled in. And he was ready, Pops was really ready. Uh hum." **-SB**

## BARTOS



by Mary Lynn Mathre

# NORML-IZER

## MORE MYTHS ABOUT MARIJUANA

Myths have played a major role in the history of the anti-marijuana laws. What used to be a medicine highly valued by American physicians has become a forbidden Schedule I drug--not available for use even by prescription. Originally outlawed because of widespread "reefer madness" scare stories, current cries of alarm concerning the dangers of marijuana warn of "amotivational syndrome"--a complete turnaround. Outrageous claims about marijuana's negative health effects continue despite a long history of worldwide use with no drug-related deaths. It boggles the mind that simply because an "un-truth" is put in print by someone in "authority," it is accepted as gospel truth. Let's examine some of these claims....

**Reefer Madness:** In 1937, Harry Anslinger (head of the Federal Bureau of Narcotics, now the Drug Enforcement Administration) testified before Congress claiming, "Marijuana is the most violence-causing drug in the history of mankind." Stories of people going insane or committing crimes such as rape and murder while under the influence of marijuana were spread through the media. However, 11 years later, Anslinger contradicted his original claims and pronounced that marijuana caused its users to become pacifistic. This turnabout came too late: Millions of Americans had already viewed the 1936 film, *Reefer Madness*, and most Americans held the myth to be true. Today, many senior citizens remember and still believe in "reefer madness."

**Amotivational Syndrome:** Twenty years after Anslinger's introduction of the marijuana pacifist, "amotivational syndrome" began being promoted, as another consequence of marijuana use. This syndrome is marked by personality changes such as apathy, loss of ambition, loss of effectiveness, diminished ability to carry out long-term plans, difficulty in concentration and decline in school or work performance. The problem here seems to be one of putting the cart before the horse: Which comes first, heavy marijuana use or amotivational syndrome? Some researchers believe that heavy marijuana use may be a response to an already present syndrome. Currently, there is no consensus among researchers that marijuana causes amotivational syndrome, but there does seem to be a relationship between

the syndrome and heavy marijuana use.

**Marijuana is a Dangerous Health Risk:** Some of the supposed health risks linked to marijuana (causing AIDS, for instance) are so outrageous that I refuse to address them. But I will address whether marijuana causes lung cancer, heart and brain damage, birth defects or gynecomastia (breast development in males), decreases sperm count in males, breaks chromosomes or is highly addictive.

But first I'd like to squelch the biggest myth of all: that legal drugs are safe. Pharmaceutical companies continually claim that their drug "goes right to the pain," is "completely safe and effective" and so on. We are supposed to conclude that as long as a drug is "recommended by most doctors" and is sold over-the-counter there is no health risk



associated with its use. Not so. No drug is completely safe--even aspirin and Tylenol use cause many deaths each year.

To tell you that marijuana is completely safe would be to tell a lie. However, unlike most new drugs, marijuana has been consumed for thousands of years; history has not validated the "dangerous drug" scares. But why is there so much confusion about marijuana's health effects? The reasons are numerous. Because of its illegal status, most of the research done has been performed on mice, monkeys or other non-humans. Although such studies can give helpful information, especially with newly-developed drugs, the results cannot be directly related to humans. Other studies have been conducted on humans using THC capsules--not marijuana, with its numerous cannabinoids. These results cannot be directly related to marijuana.

Another very important factor to consider is dosage. In some marijuana studies, animals were given very high dosages until a negative effect was achieved. Was the negative effect permanent or just dose-related? Long-term studies on humans have not always been valid because of the lack of quality control: What was the THC content? Was there any contamination (from drugs or other matter)? Was there other drug use? Do some of the carcinogens come from the paper used to roll the joint? These are just some of the factors that add to the confusion. The logic in many cases seems to be nothing more than "it's illegal, so there must be something dangerous about it."

Now back to the health-risk claims.

**Marijuana causes lung cancer or lung damage:** More studies are needed, but

heavy, chronic marijuana use can cause damage to the lungs and airway. **Causes heart damage:** Generally, smoking marijuana can have effects similar to stress, but there is little evidence of permanent damage. For people with heart problems, the increase in heart rate and possibly blood pressure caused by smoking can be a dangerous side effect.

**Causes gynecomastia:** There have been a few rare cases; males are encouraged to stop using marijuana if this develops.

**Marijuana decreases sperm count**

**or motility:** Studies have shown a decrease in sperm count and motility, but by no means has this been effective as a method of birth control. The count and motility appear to return to normal when marijuana use is discontinued for a period of time. **Breaks chromosomes:** Marijuana use does not appear to break chromosomes. **Causes birth defects:** There is no conclusive evidence of this; many of the studies include women who also consume alcohol, tobacco or other drugs which have been linked to birth defects. NORML does not recommend marijuana use (or any other drug) during pregnancy.

**Marijuana is highly addictive:**

There are no dangerous withdrawal symptoms when a heavy, chronic user abruptly stops smoking. However, some people may become addicted to marijuana, and are unable to use it in a controlled manner. People who use psychoactive drugs on a regular basis must assume responsibility for the consequences of their use. If unable to do so, a person should seek professional help for possible addiction. ●

# KRASSNOST!

by Ted Petramalo

Paul Krassner has been doing political satire ever since founding the underground magazine, *The Realist*, in 1958. "Growing Up Funny With Paul Krassner" is but the latest incarnation of the Yippie co-founder's long-running stand-up act. Currently playing in several small theaters around Los Angeles, "Growing Up" is not your typical comic stand-up; it's more like an intimate rap session combined with reminiscences.

Krassner's act revolves around a set of whimsical, intertwining portraits and stories which he describes as "reality interspersed with entertainment." Beginning with tales of life during the cold war '50s, Krassner explains that he originally came into contact with reality when, as a six-year-old violin prodigy, he acrobatically scratched an itchy leg during a performance of Vivaldi at Carnegie Hall. In another hilarious story, Krassner tells about losing his virginity under the watchful eye of Alfred E. Neuman in the offices of *Mad* magazine. We also learn that his childhood heroes were Charlie McCarthy and Frank Sinatra.

Krassner doesn't spend all of his time musing on the past. He touches on such varied topics as sex, politics, religion, consensus reality, secular humanism and flag burning.



His memories of Abbie Hoffman and the Yippies are both funny and touching. Krassner actually applied for a permit to levitate the Pentagon and tells how Abbie talked him into going to Iowa to get 13 pounds of corn meal for the magic ritual.

Groucho Marx once predicted that Paul Krassner would "wind up as the only live Lenny Bruce." Someday, when people ask "Whatever became of the Yippies?," it may be Krassner who is remembered best. The self-proclaimed "laughter junkie" has never abandoned the cause or lost the spirit; he's still refreshingly optimistic.

"Growing Up Funny With Paul Krassner" will soon embark on a tour of college campuses, and there is even talk of bringing the show to Russia, where it would be renamed "Krassnost." Krassner is also working on his autobiography; look for an excerpt in an upcoming issue of *HIGH TIMES*. ●

# OUTLAW NATION

## THE MOHAWK TAKES A STAND



FRANK MAX

by Dean Kuipers

A chunky Mohawk warrior in full summer camouflage gear peers down a dark stretch of Highway 37 through a night-spotting scope, the bayonet fixed to his new-smelling AK-47. About a half-mile away, just over the recognized border of the Akwesasne territory in Massena, NY, a detail of eight state troopers pops road flares to illuminate a restricted-entry checkpoint. The Akwesasne—its Christian name is "St. Regis"—is a stretch of hardwood forest about six miles long and three miles wide, straddling both sides of the St. Lawrence River where upstate New York and Canada meet. For over two weeks, solemn warriors have been engaged in a standoff with Federal assault teams and New York state troopers.

The young Mohawk, in his twenties, pushes the AK-47 across a tangle of searchlights and radio leads cluttering the hood of a rusted-out Oldsmobile, which serves as a barricade for their checkpoint. Thirty rounds of 7.62 ammunition are jacked into each AK, with a second clip taped to the first, for quick flip-flop. I ask the youngest of the five warriors at the outpost what he would do if the National Guard invaded the Rez.

"Some of us would get killed," he says. "But for every one of us they got, twenty of them would die."

"We got a man out there in the woods," mumbles another, nodding his head in the direction of the state police. As he raises his arm to point, a rifle shot explodes in the darkness a few hundred yards away. In one unconscious mo-

tion, all five of the barricade warriors rack a shell into their rifle chambers, locked and loaded. We snuff the lights and wait.

Only two weeks earlier, Highway 37 had been jammed with Montreal gamblers who drove an hour to lose big money at Akwesasne's seven high-stakes casinos. Only bingo and lottery are legal in either New York State or the Canadian provinces of Ontario and Quebec, all of which come together at Akwesasne. US Feds now claimed to have the jurisdiction necessary to close down the casinos, which have been operating for about two years. A significant portion of the Six Nations Iroquois Confederacy—the related tribes who share Akwesasne—believe the US no more has rights in their territory than it does in Grenada, Nicaragua or Puerto Rico.

Last July 20, a huge assault team, comprised of about 100 Federal agents, 200 NY state troopers and a half-dozen U-Haul trucks roared into Akwesasne at dawn, bearing arrest warrants for 12 casino operators and looking for slot machines. Both Guilford White, owner of the Mohawk Bingo Palace, and Anthony Laughing, owner of Tony's Vegas International, admitted that Mohawk businesses had been tipped off days before. No one found any slots.

Indeed, a bleary-eyed mob of armed and pissed-off warriors dragged logs and tanker trucks across the road, sealing off the central village of Hogansburg. Fifty-seven year-old Pete Burns sat on the hood of a car in the parking

# ENERGIZING THE '90s

by Lou Stathis

lot of his casino and held off the *Federals* with an empty shotgun. A tense, volatile stand-off ended hours later, when agents arrested Laughing, Bear's Den owner Eli Tarbell and nine others, then backpedaled to their poolside HQ at the Flatlanders Inn in nearby Massena.

Mohawk warriors, in turn, quickly set up 24-hour armed patrols and an impromptu base camp under the blue plastic tents at Harriet Boots' Flea Market.

The warrior resistance to the raid is semi-organized, but their support within Akwesasne is by no means unanimous. In fact, a Mohawk government faction including members of both the Mohawk National Council of Chiefs and the Tribal Council had written a letter to the US Attorney in Syracuse, requesting the crackdown. The incident has opened fissures along a dozen divergent lines among the Haudenosaunee—"the people of the Longhouse."

Three governments compete for Indian loyalty on the territory. Mohawk traditionalists—or most of them, anyway—subscribe to the Council of Chiefs, a circle of spokesmen from the nine clans, chosen by the Clan Mothers to speak in the Longhouse. (Mohawk society is powerfully matriarchal.) Although such a system of tribal rule had been used by the Mohawk for millennia, the US refused to recognize such a system and created a three-member elected body called the Tribal Council in the '30s.

"I insist that you can't equate the Mohawk situation to any other Rez in this country," growls Fletcher Graves, a US Justice Department mediator who came to Akwesasne during jurisdiction disputes in 1979, and who also mediated at Wounded Knee in 1973. "The Mohawk people are one of the few tribes which were never defeated by the US in battle. They perceive themselves as a sovereign nation."

Mark Maracle, a spokesman for the Warrior Society, or Mohawk Sovereignty Security Force, says that the FBI actions are "an act of war," and that the warriors are bound by the Iroquois Great Law of Peace to repel any gringo invasion while the Nation flutters in a power vacuum. Two members from the Council of Chiefs have been absent for over 15 years, and without all nine, their traditional power is null.

Jake Swamp, one of the "fill-in" appointees to the Council of Chiefs, says he sanctioned the writing of the Casino Letter because he didn't see how the Six Nations could settle the gambling issue internally without bloodshed. An August 12 referendum vote decided the issue 480-57 in favor of legalized

*continued on page 29*

What with all that messy oil spilling going on—and not just in Alaska's Prince William Sound, (see last month's *High Sci*), but also in three other spots around the US, all occurring within one 12-hour stretch last June--and the growing worries about fossil-fuel burning, nuclear plant safety and waste disposal, it would figure that initiatives toward clean energy alternatives would once again be coming under discussion.

All kinds of wacky ideas have been popping up; some, like plans for vast fields of giant-propeller windmills, are just dusted-off '70s energy crisis-era concepts; others are genuinely new and resourceful applications of current tech-know-how. Of the latter type, two recent proposals sound pretty cool. One employs a floating sea platform that pumps hot surface water 200 feet down to vaporize a low-boiling-point liquid (propylene), producing steam which rises to the surface to spin electricity-producing turbines, then condenses back into a liquid and drops down before starting the process all over again. The Indonesian government is already committed to buying all the juice turned out by four of these "ocean thermal-energy conversion plants" built by an outfit called Sea Solar Power (each of which is expected to produce 100 megawatts).

## HIGH SCI

The second interesting proposal uses semiconductor technology in an electrochemical imitation of photosynthesis (the sun-powered process plants use to manufacture energy). In this device, solar energy excites electrons in a thin semiconductor-sheathed membrane. These cranked-up little guys then bounce around inside neighboring vessels of sea-water, breaking the H<sub>2</sub>O down into its component hydrogen atoms and hydroxyl ions. When the circuit is completed, electric current starts to flow. Clean, simple and quite promising.

Fusion power, a non-polluting and inexhaustible form of nuclear energy, is still the idea that attracts the most scientific attention and government money. Billions have been spent since the early '50s on sustaining a controlled fusion reaction (hydrogen bombs are examples of uncontrolled fusion reactions), but scientists have still come up short on one essential detail: it costs more in energy to initiate and contain the highly volatile fusion of hydrogen atoms into helium than the process puts out in harnessable power. What is called the

"break even" point for energy has yet to be attained. The biggest problem facing physicists has been how to contain a reaction that requires temperatures in the millions of degrees (centigrade) before the desired clumping of molecules begins to occur. Anything solid just melts when confronted with heat that intense, so scientists have been working with hugely powerful (and expensive) magnetic field generators that keep the fuel suspended inside donut-shaped containers, where in a plasma state (somewhere between a solid and a liquid) it can be bombarded with radio waves and particle beams. Using this technology, a \$314 million machine at Princeton's Plasma Physics Lab has fired heavy-hydrogen fuel (deuterium) up to 300,000,000°C and produced energy just shy of the break even point. Faced with budget cuts, physicists there figure it'll be another three to five years before they can nudge their "tokamak" (not a pot-smoking device) over the line into surplus energy production.

Meanwhile, Japan and Europe are surging ahead with their own better-funded fusion research efforts--especially Japan, where scientists are having great success with a system using laser beams to juice up the reaction's temperature. Foolishly, such technology is classified by the US military as secret (Star Wars and all that), thereby hindering free exchange of data and slowing research progress in this country (stuff published uncensored in Japanese journals is actually verboten here in the States, and an issue of *Scientific American* reporting some of their results was barred from circulation at US labs!). Needless to say, this state of affairs has made US physicists mighty cranky, faced with the humbling prospect of US scientific hegemony being challenged for the first time in the post-World War II era.

Into this big bubbling vat of controversy stumbled a couple of chemists (that designation is crucial)--Martin Fleischmann, of the University of Southampton (UK) and B. Stanley Pons, of the University of Utah. Last March they announced yet-to-be-published findings at a public news conference (a double-barreled breach of scientific protocol), claiming they had successfully initiated a "cold" fusion reaction in a simple, room temperature table-top device. This was akin to a cave-man announcing to a group of pyrophobes that he'd not only just discovered fire, but also invented matches. The rest of the scientific world, not surprisingly, reacted accordingly--they reached for their clubs.

(Next month: the whole chilling truth about cold fusion!) ●

# QUICK FLASHES

by John Holmstrom

## DRUGS ARE GOOD

A one-year study of hirees who underwent pre-employment urinary toxicology screening at a large hospital show there was no difference in comparisons of job performance, job retention, supervisor evaluations, and reasons for termination between drug-positive and drug-negative employees. In fact, while 11 drug-negative employees were fired during the study, no drug-positive worker was. The findings were published by Dr. David Parish at the Department of Internal Medicine at the Mercer University School of Medicine in Macon, Georgia.

## MUNCHIES FOR REAL!

According to *American Health*, behavioral scientist Richard Foltin tested six adult men for 13 days at the Johns Hopkins School of Medicine for signs of marijuana munchies. The men smoked four joints, or four placebos, a day. On the days they got high, the men ate 40 percent more calories (mostly candy bars, cookies, puddings) than on days they smoked the placebo joints, and gained an average of six pounds over the 13-day test period. Foltin also noted that the men slept longer and were less active on days they got stoned, which may have led to burning fewer calories.

## EXXON DOES IT AGAIN

Veco Inc, EXXON's main contractor in the Alaskan oil spill cleanup, has instituted mandatory drug tests for all employees. Although the tests are "voluntary," hundreds of workers, as much as 40 percent of the cleanup force, have been terminated for refusing to take the tests, which include high levels of alcohol as well as pot and prescription drugs as cause for failure. According to an anonymous press release sent to *HIGH TIMES*, this action "further victimizes those who have already been harmed by



JONATHAN SCHNEIDER

the oil spill: fishermen, cannery workers, and other fisheries workers who have lost their fishing season due to the oil spill."



## MARIJUANA MARTYR BUSTED AGAIN

Roger Trenton Davis, who appeared on the cover of the July 1983 issue of *HIGH TIMES* and was portrayed by *Rolling Stone* and *Playboy* as a "marijuana martyr" for being sentenced to 40 years in prison for possession of eight ounces, was convicted again recently for possession (of six ounces) with intent to distribute. A Federal

judge in 1977 declared the original 40-year sentence cruel and unusual, but his decision was overruled by the US Supreme Court. Then-Virginia Gov. Charles Robb paroled Davis in 1984 after reducing his sentence to 20 years. In the recent bust, Davis' cousin, Richard Wilson, testified that the six ounces of pot was his, but apparently the jury didn't believe him.

## POT IS TOP CROP

Bringing in an estimated \$3 billion annually, marijuana far surpasses California's second biggest cash crop, milk and cream, by nearly \$1 billion.

## TESTING TRICKS

Endocrinologist Dr. Joel Ehrenkranz, told *Newsweek* in July that "drug testing procedures established by the federal government are so easy to beat that they are essentially worthless." The magazine reported that up to 40 percent of urine samples in employee drug-testing programs are fakes. One trick used is to substitute Diet Mountain Dew for urine: it has the same pH and density as urine. Another trick: place an old sample under your armpit for an hour to raise the liquid's temperature. Submit that one instead. "The guidelines for checking the temperatures of samples are woefully imprecise," *Newsweek* said.



## SOVIET DECRIM

Since 1987, when the republic of Turkmenia, the Soviet Union's leading drug-producing area, decriminalized possession of small amounts of drugs for first-time offenders, drug-related crimes—including possession, theft and murder, but not growing and selling—have decreased from 1,282 (in 1986) to 357 in 1988.

## "TEACHER OF THE YEAR" BUSTED

Vicki Sherling, the 1988-89 Teacher of the Year in Colquitt County, Georgia, was fired for "immorality" by school board officials after her July arrest for growing 22 pot plants—even though her husband, Michael, admitted the plants were his, that his wife was unaware of the crop and that she never smoked anything.

## CELEBRITY BUSTS

Former San Antonio Spurs superstar hoopster George "The Iceman" Gervin was arrested in August for drunk driving and possession of marijuana. Across the Atlantic, Adam Clayton, bass player for U2 (who enjoy a "super-clean" image), was arrested near his Dublin, Ireland home for possession of marijuana and intending to supply it to another person.

## DRUGS IN THE PLAYGROUND

In August, police in Lebanon, Pennsylvania discovered a playground stand where children were selling make-believe drugs. The kids (seven and nine years old) offered bags of grass clippings and sugar, and kept track of their transactions on a ledger. A sign read: "Cocaine, small half-baggie, 55 cents, small baggie, \$1." Captain Bernie Reilly sadly noted, "We just lost the war on drugs. I don't care what Bush says, this is bad."



## IT CAN'T HAPPEN HERE?

Despite repeated arrests and public hangings of drug dealers in Iran, the drug problem has gotten so bad there that Islamic revolutionary committees have taken over the drug-fighting effort from the police. In July, 55,000 drug addicts were identified, rounded up and sent to labor camps; some 150,000

drug addicts who registered with the government will be targeted next. Opposition to the Iranian government claims several hundred among the 700 to 800 people already executed as suspected drug criminals were political prisoners (including 50 senior army officers arrested for conspiring to overthrow the government).



# TRANS-HIGH QUOTATIONS MARKET

## Oakland, CA

LSD: liquid "excellent 10-12 hour high; beautiful colors; gets stronger with age," \$60 a vial.

LSD: Woodstock "now I know why Snoopy hung around with this little birdy; best blotter in seven years; transformation can be a little intense, but after the roller coaster, hang on for the ride; four hits and I was stoned for four days!" \$2 a hit; \$50-80 a sheet.

LSD: blue unicorn "yes, they're back; stay away from the blue horses...they're bunk; look for the bright blue guys and they will treat you very fairly; only did one after tripping severely for two days and had as intense a trip as I did on day one," \$2 a hit; \$60 a sheet.

LSD: flying eyeballs "eat three and watch the floor come up to you and discuss the theory of relativity," \$60 a sheet.

LSD: camouflage "mind altering; took two of them three hours to hit me, then I was floored!" \$3 a hit; \$75 a sheet.

LSD: smiling faces "worst of the bunch; need five to even feel a buzz," \$50 a sheet.

'Shrooms "oh no, I ate too much; these puppies made me realize I was mortal; got so tweaked I didn't want to move for about five hours," \$85 oz.

Mexican weed "actually has green buds, but you need about five joints to get stoned," \$30 1/4-oz; \$100 oz; \$200-300 1/4-lb.

Afghani "picked too early; buds are light green and black; not worth the cost or the manicuring," \$65 1/4-oz; \$250 oz; \$800 1/4-lb.

Skunk #1 "tastes oh-so-good, and the buzz is perfect," \$60 1/4-oz; \$220 oz.

Green "has a few seeds; buds are compact but stoney; I don't know its origin, and after a joint I don't care," \$160 oz.

**Santa Ana, CA**  
Pyraonic Hawaiian indica x NL #1 "A+; absolutely seedless; dense buds; outrageous smell, taste, and high; this smoker has not seen better; going fast," \$70 1/4-oz; \$280 oz.

Pyraonic G-13 x NL #2 "pungent is the word here; the taste alone gets you high; excellent cannabinoid profile; one hit makes you happy for a long time; clean, fresh, and seedless; pricey, but worth it," \$70 1/4-oz; \$280 oz.

Pyraonic SK #1 x NL #5 "so sweet we call it

dessert weed; has a full-brain skunk high with a kickass indica chaser; the kind; excellent in every way; only for those who care; limited quantity; pay the price and smile," \$70 1/4-oz; \$280 oz.

Shitty Mexican sativa "grown with no love; terrible taste and smell; lousy high; always around, but scarce near harvest time; save your lungs," \$40 1/4-oz; \$110-160 oz.

**Santa Barbara, CA**  
Mexican "seedy," \$40 1/4-oz.  
Indoor Afghani "from Arizona; new batch every two weeks; fishy smell sometimes; usually gone in two days when it gets here," \$70 oz.

**Palm Beach, FL**  
Jamaican sinse "good buzz, but kinda short," \$30 1/4-oz.

Dirtweed "gotta smoke a joint and a half to get off!" \$25 1/4-oz.

Skunk "local grown; great smell; mellow hits; no harm to the lungs," \$200 oz.

Green sinse "leafy; always here," \$25-30 1/4-oz.

Brown buds "resin filled; you get it out west; wow... an interstellar high; totally psychoactive," \$45 1/4-oz.

Homegrown "yellow hairs; no seeds; three-toke high; great buy," \$40 1/4-oz.

Seedy red pot "please stop selling this!" \$20 1/4-oz.

LSD: big pigs, pink pigs "good for first timers," \$5 a hit.

LSD: blotter, clown's tear \$350 for 100 hits.

LSD: white on purple, stars, blue skies "very mind expanding; trip for hours," \$5 a hit.

LSD: eye of the tiger "never on Halloween," \$4 a hit.

LSD: blotter "father of LSD; rare trip; very hallucinatory," \$200 for 80 hits.

**Atlanta, GA**  
Sinsemilla "maxi-weed; locally grown; just looking at this stuff gets you high; limited quantity," \$45 1/4-oz.

**Martinez, GA**  
Mean green "light green buds; intense high," \$40 1/4-oz.

Ohio bud "rock hard; the best shit going around; you're coma-toasted after half the joint is gone," \$50 1/4-oz.

LSD: tie dye blotter "a kaleidoscope of musical colors," \$7 a hit.

LSD: Batman blotter "the bat craze has hit the blotter; a trip and a half," \$5 a hit; \$250 a sheet.

Send quotations to: THMQ, 211E. 43rd Street, New York, NY 10017. THMQ is intended solely for informational purposes. All entries should be typed or neatly handwritten. If you are unable to compose a legible entry after testing your samples, please wait until you regain control of your penmanship before sending us your information. Marijuana is listed by 1/4-ounce, ounce, 1/4-pound, and pound prices only. Don't bother sending prices for hard drugs. Prices in this issue are current as of August 15, 1989. Please note: THMQ is NOT a mail-order service. Don't bother trying to order items which appear in THMQ from the HIGH TIMES offices.

**Quitman, GA**  
Compressed Jamaican "potent; tastes only fair, though," \$35 1/4-oz; \$125 oz.

Skunk bud "scarce; worth the money," \$45-50 1/4-oz; \$160-180 oz.

**Pocatello, ID**  
Commercial buds "seedy; lots of stems," \$50 1/4-oz.

Skunk #1 "big green buds; good high, but is it worth the cash?" \$70 1/4-oz.

LSD "rare; you'll fry or get burnt," \$7-10 a hit.

'Shrooms "for those in the know; killer trip; a hallucinogenic orgasm!" \$50 1/4-oz.

**Chicago, IL**  
Colombian "lots of stems and seeds; short quarters," \$45-60 1/4-oz.

Sinse "high grade," \$75-125 oz.

**Louisville, KY**  
Skunk #1 "we're still calling this buzz the 'to-fu'; we sold the buds right off the plants," \$50 oz.

William's Wonder "fourth generation; smells just like a hen house when flowering; we still call it 'silly willie'; \$50 1/4-oz.

Afghani "sixth generation; this has to be the best of the three; due to demand we still call it 'the wheelchair'; I'm not taking any chances of running out on this again," \$100 1/4-oz.

**Shepherdsville, KY**  
Dark green sinse \$40 1/4-oz.

Brown shitweed \$30 1/4-oz.

Skunk buds "harsh; raw throat; stinky," \$50 1/4-oz.

Indica "asskicking," \$130 oz.

LSD: green blotter, blue unicorns "mindblowing," \$5 a hit; \$350 a sheet.

**Boston, MA**  
Red haired sinse buds "the

usual," \$45 1/4-oz; \$400 1/4-lb.

Dark green weed "seedy," \$350 1/4-lb.

New York indica "good long-lasting buzz," \$60 1/4-oz.

Brown hash \$10-15 gm; \$175 oz.

LSD: Woodstock \$4 a hit.

LSD: gel "real clean," \$5 a hit.

'Shrooms "good if you can find them; rare this time of year," \$35 1/4-oz.

**Somerville, MA**  
Afghani buds "smells like ammonia; would knock Mr. Clean on his ass; kindest bud around," \$60 1/4-oz; \$175 oz.

**Parlin, NJ**  
Triple indica "Humboldt county, Trinity county, and Arkansas indicas crossed together; wonderful pine smell; resin coated; huge kolos; only grow three to four feet tall, but gives 1/4-lb of bud per plant; soaring, unbelievable high," \$80 1/4-oz; \$300 oz.

Arkansas indica/sativa hybrid "Arkansas indica crossed with Thai sativa; nice dense buds; very few seeds; light green; best of both highs; very intense stoney buzz," \$60 1/4-oz; \$200-220 oz.

**Ruidoso, NM**  
Red haired Mexican "gets you stoned but we need a change," \$25 1/4-oz; \$225 1/4-lb.

'Shrooms "good, clean trip," \$250 1/4-lb.

LSD: unicorns, Woodstock "the Woodstocks are great," \$5 a hit; \$125 a sheet.

**New York City, NY**  
Hawaiian bud "good and green; gets you zooted; great smoke," \$45 1/4-oz.

Mount Zion wacky weed "no seeds; great taste in early August; oozing

already," \$450 oz.  
St. John's Wood "solid buds; great aroma; bumper crop," \$425 oz.

Calvary stones "Thai seeds from Bangkok; short, stumpy, heavy buds," \$500 oz.

**Gladstone, OR**  
Oregon green "very stoney skunk," \$50-70 1/4-oz; \$650-775 lb.

Black hash "primo; gold seal," \$10 gm.

LSD: Club Dead "intense; from Eugene, OR; 150 mics," \$1.50-3 a hit; \$100-125 a sheet.

Opium "shitty," \$25 gm.

LSD: Club Dead "made this '60s head respect life again; the antidote for civilization," \$10 for three hits; \$140 for 100 hits.

LSD: Psycho Snowflakes "six hours of 3D cartoon land," \$2.50-3 a hit; \$130 a sheet.

**Milwaukie, OR**  
Basement bud "big buzz and big bite; bitchin' price," \$700 1/4-lb.

Underworld weed "killer crystalline tips; Jack's favorite bud!" \$55 1/4-oz.

California weed "brown and dry--just like the shit it grows in," \$25 1/4-oz.

**Portland, OR**  
Oregon green "the very best in Oregon," \$50-65 1/4-oz; \$650-750 oz.

Jamaican X Haze "moon trippin'," \$275 oz.

LSD: blue dot "with vitamin C; just like the old days; 250 mics," \$3-4 a hit; \$150-180 for 100.

Greenhouse peyote "plentiful," \$10 for three buttons; \$20 for one-year-old plants.

**Hartsville, SC**  
Indica "great buzz; for friends only," \$25 1/4-oz; \$100 oz; \$350 1/4-oz.

Homegrown Big Bud "few seeds; overpriced," \$40 1/4-oz; \$130 oz; \$450 1/4-lb.

**Sumter, SC**  
Kentucky sinse "kickass; big buds; orange hairs," \$120 oz; \$385 1/4-lb.

Brown/green local grown lizardweed "weak; poor bags; mediocre buzz; better luck next year!" \$100 oz; \$350 1/4-lb.

Skunk bud "decent; good buzz; plenty around, but bags are skimpy; lots of seeds and stems," \$40 1/4-oz; \$110 oz.

Brown dirtweed "from NC; slow but lasting buzz; same stuff as last year," \$40 1/4-oz; \$100 oz.

**Nashville, TN**  
Green Mexican "average quality; plentiful," \$40 1/4-oz; \$325 1/4-lb.

Jamaican "packed hard as a rock; green stuff is good, but stay away from the brown," \$40 1/4-oz; \$140 oz.

Hawaiian "sticky and

skunky," \$45-60 1/4-oz.  
Indoor dwarf indica "the best; tons of little buds covered in resin; clean high; very tasty," \$50-60 1/4-oz; \$200 oz; \$750 1/4-lb; \$2800 lb.

'Shrooms "clean and powerful; great visuals," \$45 1/4-oz.

**El Paso, TX**  
Mexican dirtweed \$20 oz; \$100 1/4-lb.

Sativa "bright green; fresh," \$15 1/4-oz; \$130 1/4-lb.

Indica buds "tightly packed; upbeat, giggly shit," \$50 oz; \$600 lb.

Colombian brickweed "seedy; nice if you wanna be tired," \$30 oz; \$75 1/4-lb.

'Shrooms "outlandish visuals; gotta know the right people," \$10 gm; \$200 1/4-lb.

**Chesapeake, VA**  
Dog shit weed "looks and smells like dog shit, but wotta buzz; definitely worth the money," \$25 1/4-oz; \$80 oz.

Yellow bud "very hairy; tastes like Pine Sol; will knock you on your ass," \$35-40 1/4-oz; \$115-120 oz.

Blackened hash "looks are deceiving; ain't worth a shit," \$5-7 gm.

Cocaine the best blow ever; makes you feel like you're in Nascar! " \$100 gm.

LSD: dancing bears "makes you eyes hang out by the veins; very hard to find," \$4-7 a hit.

**Lynchburg, VA**  
OI! bullshit local bud "no comment," \$30 1/4-oz; \$115 oz.

Georgia bud "very sweet; lots of seeds; great long buzz," \$40 1/4-oz; \$130 oz; \$450 1/4-lb.

Skunk #1 "no explanation needed," \$60 1/4-oz.

LSD: unicorns, goonie birds, lucky charms, liquid "plenty around; one guy has it all," \$2.50-5 a hit; \$175 a sheet.

'Shrooms "off of cowshit; the worst you could imagine," \$20 1/4-oz.

**Essex Junction, VT**  
Electric wheelchair weed "plan to be sitting around for a while," \$40 1/4-oz; \$130 oz.

'Shrooms "awesome at work; very few," \$50 1/4-oz.

LSD: blue unicorns "fasten your seatbelts," \$10 for three hits.

LSD: liquid "a little drop'll do ya!" \$8 for 4 drops.

**Kelso, WA**  
Green bud "good to primo," \$60 1/4-oz; \$210 oz.

Hash "good when available," \$45 1/4-oz.



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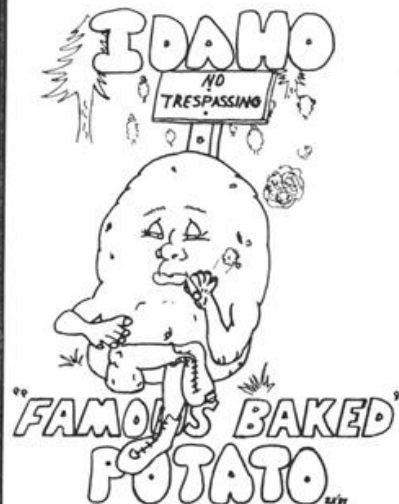
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# THE MOHAWK

continued from page 25

gambling, but religious and community groups boycotted the vote. Swamp and many others would sanction the casinos if more of the profits would be distributed throughout the community.

"I offered the Tribal Council \$50,000 a month," Anthony Laughing explained. "They turned me down and called in the US government to make the rules." The Mohawk Bingo Palace already operates under such a deal. Bureau of Indian Affairs regulations would have him turning over 60 percent of his profits, a vastly greater sum.

What Laughing essentially was saying was this: *don't kill the native American smuggling trade*. Casino owners are willing to make deals to keep the Feds out of Akwesasne because, if they come in, it means paying Federal taxes on gambling profits. Indians don't pay taxes on their Rez income, and aren't required to collect state taxes on cigarettes, alcohol or gasoline. No one wants to create a precedent by taxing the gambling monies.


Backwoods Rez roads reportedly cross the US-Quebec border out of sight from any Customs house, and access to the St. Lawrence makes it a perfect drop/pickup point for not only cheap tobacco, booze and petrol, but also guns, explosives and people on the lam. Deliveries can come into Akwesasne on the US side, float across the river and drive right on out the Canadian side without passing checkpoints. A warrior told me in confidence that it was "guaranteed that stuff more illegal than tobacco went across here." Kingston *Whig-Standard* reporters claim that the cigarette trade nets millions of dollars per week when it's running high. Canadian Customs Chief Art Lewis says that "Akwesasne isn't one of our drug hot spots," but concedes that "if it were, we wouldn't know about it. We don't have any jurisdiction inside there."

Twelve days after Akwesasne was sealed off to everyone but residents and press, the three Tribal Chiefs met with representatives from NY Gov. Mario Cuomo's office to get police checkpoints removed. It worked. At noon the next day, a reporter took me aside and told me in confidence that he knew there was a truck on the Rez already loaded with 300 cases of cheap cigarettes, pointed toward the river.


I still haven't figured out what the hell the warrior was shootin' at in the woods. He said he saw eyes in the darkness and he put a 7.62 round right between 'em. Whatever--or whoever--it was, he would have killed it. ●

Dean Kuipers is a guest columnist. Ed Rosenthal will return next month.

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dollars each--with two small pipes and a small covered bronze cup, or urn, filled with a dry green shrub which I subsequently learned was *gunjeh* (the dried tops and leaves of the hemp plant) for smoking. My friend, on the payment of a further sum, obtained a curious little box which contained some small black lozenges consisting of the resin of hemp, henbane, crushed datura seeds, butter, and honey, and known in India as *Majoon*--amongst the Moors as *El Mogen*.

Passing from this room we ascended the richly carpeted stairs enarboresced by vines and paused upon a landing from which three doors opened. Upon one a pink card bore Dryden's line:

"Take the good the gods provide thee."

The knob turned by my friend's hand allowed the door to swing open and, welcomed by a spice breeze from India, we were truly in paradise.

"This," he said in a whisper, "is the public room where anyone having pipe or lozenge and properly attired may enter and indulge--eat, smoke, or dream as best suits him."

Wonder, amazement, admiration, but faintly portray my mental condition. Prepared by what I had already seen and experienced for something odd and Oriental, still the magnificence of what now met my gaze far surpassed anything I had ever dreamed of and brought to my mind the scenes of the *Arabian Nights* forgotten since boyhood. My every sense was irresistibly taken captive, and it was some moments before I could realize that I really was not the victim of some dream, for I seemed to have wholly severed my connection with the world of today and to have stepped back several centuries into the times of genii, fairies, and fountains--into the very heart of Persia or Arabia.

Not an inharmonious detail marred the symmetry of the whole. Beneath, my feet sank almost ankle deep into a velvety carpet--a sea of subdued colors. Looked at closely, I found that the design was that of a garden: beds of luxurious flowers, stars and crescents, squares and diamond-shaped plots made up of thousands of rare exotics and richly colored leaves. Here a brook edged with damp verdure from beneath which peeped coy violets and tiny bluebells; there a serpentine gravelled walk that wound in and out amongst the exquisite plants, and everywhere a thousand shrubs in bloom or bud. Above, a magnificent chandelier consisting of six dragons of beaten gold from whose eyes and throats sprang flames--the light from which, striking against a series of curiously set prisms, fell shattered and scintillating into a thousand glancing beams that illuminated every corner of the room. The rows of prisms being of clear and variously colored glass, and the dragons slowly revolving--a weird and everchanging hue was given to every object in the room.

All about the sides of the spacious apartment upon the floor were mattresses covered with different colored cloth and edged with heavy golden fringe. Upon them were carelessly strewn rugs and mats of Persian and Turkish handicraft and soft pillows in heaps. Above the level of these divans there ran all about the room a series of huge mirrors framed with gilded serpents

intercoiled, effectually shutting off the windows. The effect was magnificent. There seemed to be twenty rooms instead of one, and everywhere could be seen the flame-tongued and fiery-eyed dragons slowly revolving, giving to all the appearance of a magnificent kaleidoscope in which the harmonious colors were ever blending and constantly presenting new combinations.

Just as I had got thus far in my observations I caught sight of my friend standing at the foot of one of the divans and beckoning to me. At the same moment I also

observed that several of the occupants of other divans were eyeing me suspiciously. I crossed to where he was, esteeming it a desecration to walk on such a carpet, and despite my knowledge to the contrary, fearing every moment to crush some



FRANK MAX

beautiful rose or lily beneath my feet. Following my friend's example, I slipped off my list foot-gear, and half reclined beside him on the divan and pillows that seemed to reach up and embrace us. Pulling a tasselled cord that hung above our heads, my friend spoke a few words to a gaudily turbaned colored servant who came noiselessly into the room in answer to his summons, disappeared again, and in a moment returned bearing a tray which he placed between us. Upon it was a small lamp of silver filigree work, two globelike bowls, also of silver, from which protruded a long silver tube and a spoonlike instrument. The latter, I soon learned, was used to clean and fill the pipes. Placing the bronze jar of hashish on the tray, my friend bade me lay my pipe beside it and suck up the fluid in the silver cup through the long tube. I did so and found it delicious.

"That," said he, "is tea made from the genuine coca leaf. The cup is the real *mate* and the tube a real *bombilla* from Peru. Now let us smoke. The dried shrub here is known as *gunjeh*, and is the dried tops of the hemp plant. Take a little tobacco from that jar and mix with it, else it will be found difficult to keep it alight. These lozenges here are made from the finest Nepaul resin of the hemp, mixed with butter, sugar, honey, flour, pounded datura seeds, some opium, and a little henbane, or hyoscyamus. I prefer taking these to smoking, but, to keep you company, I will also smoke tonight. Have no fear. Smoke four or five pipefuls of the *gunjeh* and enjoy the effect. I will see that no harm befalls you."

Swallowing two of the lozenges, my guide filled our pipes, and we proceeded to smoke and watch the others. These pipes, the stems of which were about eighteen inches in length, were encrusted with designs in varicolored beads, strung on gold wire over a ground of some light spirally twisted tinsel marked off into diamond-shaped spaces by thin red lines. From the stem two green and yellow silken tassels depended. A small bell-shaped piece of clouded amber formed the mouthpiece, while at the other end was a small bowl of red clay scarcely larger than a thimble. As I smoked I noticed that about two-thirds of the divans were occupied by persons of both sexes, some of them masked, who were dressed in the same manner as ourselves. Some were smoking, some reclining listlessly upon the pillows, following the tangled thread of a

hashish reverie or dream. A middle-aged woman sat bolt-upright gesticulating and laughing quietly to herself; another with lackluster eyes and dropped jaw was swaying her head from side to side. A young man of about 18 was on his knees praying inaudibly; and another man, masked, paced rapidly and noiselessly up and down the room, until led away somewhere by the turbaned servant.

As I smoked, the secret of that heavy, sickening odor was made clear to me. It was the smell of burning hashish. Strangely enough, it did not seem to be unpleasant any longer, for, although it rather rasped my throat at first, I drew large volumes of it into my lungs. Lost in lazy reverie and perfect comfort, I tried to discover whence came the soft undulating strains of music that had greeted me on entering and which still continued. They were just perceptible above the silvery notes of a crystal fountain in the centre of the room, the falling spray from which splashed and tinkled musically as it fell from serpents' mouths into a series of the very thinnest huge pink shells held aloft by timid hares. The music seemed to creep up through the heavy carpet, to ooze from the walls, to flurry, like snowflakes, from the ceiling, rising and falling in measured cadences unlike any music I had ever heard. It seemed to steal, now softly, now merrily, on tiptoe into the room to see whether we were awake or asleep, to brush away a tear—if tear there was—or gambol airily and merrily—if such was our humor—and then as softly, sometimes sadly, to steal out again and lose itself in the distance. It was just such music as a boatful of fairies sailing about in the clear water of the fountain might have made, or that with which an angel mother would sing its angel babe to sleep. It seemed to enter every fiber of the body, and satisfy a music hunger that had never before been satisfied. I silently filled my second pipe and was about to lapse again into a reverie that had become delightfully full of perfect rest and comfort when my companion, leaning toward me, said:

"I see that you are fast approaching Hashishdom. Is there not a sense of perfect rest and strange, quiet happiness produced by it?"

"There certainly is. I feel supremely happy, at peace with myself and all the world, and all that I ask is to be let alone. But why is everything so magnificent here? Is it a whim of the proprietor, or an attempt to reproduce some such place in the East?" I asked.

"Possibly the latter; but there is another reason that you may understand better later. It is this: the color and peculiar phases of a hashish dream are materially affected by one's surroundings just prior to the sleep. The impressions that we have been receiving ever since we entered, the lights, odors, sounds, and colors, are the strands which the deft fingers of imagination will weave into the hemp reveries and dreams, which seem as real as those of everyday life, and always more grand. Hashish eaters and smokers in the East recognized this fact, and always prior to indulging in the drug surrounded themselves with the most pleasing sounds, faces, forms, etc."

"I see," I answered dreamily. "But what is there behind those curtains that I see moving now and again?" The heavy curtains just opposite where we lay seemed to shut in an alcove.

"There are several small rooms there," said my companion, "shut off from this room by the curtains you see move. Each is magnificently fitted up I am told. They are reserved for persons, chiefly ladies, who wish to avoid every possibility of detection and at the same time enjoy their hashish and watch the inmates of this room."

"Are there many ladies of good social standing who

come here?"

"Very many. Not the cream of the *demimonde*, understand me, but *ladies*. Why there must be at least six hundred in this city alone who are *habitués*. Smokers from different cities—Boston, Philadelphia, Chicago, and especially New Orleans—tell me that each city has its hemp retreat, but none so elegant as this."

And my companion swallowed another lozenge and relapsed into dreamy silence. I too lay back listlessly, and was soon lost in reverie, intense and pleasant. Gradually the room and its inmates faded from view; the revolving dragons went swifter and more swiftly, until the flaming tongues and eyes were merged into a huge ball of flame, that, suddenly detaching itself with a sharp sound from its pivot, went whirling and streaming off into the air until lost to sight in the skies. Then a sudden silence, during which I heard the huge waves of an angry sea breaking with fierce monotony in my head. Then I heard the fountain—the musical tinkle of the spray as it struck upon the glass grew louder and louder, and the notes longer and longer, until they merged into one clear musical bugle note that woke the echoes of a spring morning and broke sharp and clear over hill and valley, meadowland and marsh, hilltop and forest. A gayly caparisoned horseman, bugle in hand, suddenly appeared above a hillcrest. Closely following, a straggling group of horsemen riding madly. Before them a pack of hounds came dashing down the hillside baying deeply. Before them I, the fox, was running with the speed of desperation, straining every nerve to distance or elude them. Thus for miles and miles I ran on until at last, almost dead with fright and fatigue, I fell panting in the forest. A moment more and the cruel hounds would have had me, when suddenly a little fieldmouse appeared, caught me by the paw, and dragged me through the narrow entrance to her nest. My body lengthened and narrowed until I found myself a serpent, and in me rose the desire to devour my little preserver, when, as I was about to strike her with my fangs, she changed into a beautiful little fairy, tapped my ugly black flat head with her wand, and as my fangs fell to earth I resumed my human shape. With the parting words, "Never seek to injure those who endeavor to serve you," she disappeared.

Looking about I found myself in a huge cave, dark and noisome. Serpents hissed and glared at me from every side, and huge lizards and ugly shapes scrambled over the wet floor. In the far corner of the cave I saw piles of precious stones of wondrous value that glanced and sparkled in the dim light. Despite the horrid shapes about me, I resolved to secure some, at least, of these precious gems. I began to walk toward them but found that I could get no nearer—just as fast as I advanced, so fast did they seem to recede. At last, after what seemed a year's weary journey, I suddenly found myself beside them and, falling on my knees, began to fill my pockets, bosom, even my hat. Then I tried to rise, but could not: the jewels weighed me down. Mortified and disappointed, I replaced them all but three, weeping bitterly. As I rose to my feet it suddenly occurred to me that this was in no way real—only a hashish dream. And, laughing, I said, "You fool, this is all nonsense. These are not real jewels; they only exist in your imagination." My real self arguing thus with my hashish self, which I could see, tired, ragged, and weeping, set me to laughing still harder, and then we laughed together—my two selves. Suddenly my real self faded away, and a cloud of sadness and misery settled upon me, and I wept again, throwing myself hysterically upon the damp floor of the cave.

Just then I heard a voice addressing me by name, and



looking up, I saw an old man with an enormous nose bending over me. His nose seemed almost as large as his whole body. "Why do you weep, my son?" he said; "are you sad because you can not have *all* these riches? Don't then, for some day you will learn that whoso hath more wealth than is needed to minister to his wants must suffer for it. Every farthing above a certain reasonable sum will surely bring some worry, care, anxiety, or trouble. Three diamonds are your share; be content with them. But dear me, here I am again neglecting my work! Here it is March, and I'm not half through yet!"

"Pray what is your work, venerable patriarch?" I asked; "and why has the Lord given you such a huge proboscis?"

"Ah! I see that you don't know me," he replied. "I am the chemist of the earth's bowels, and it is my duty to prepare all the sweet and delicate odors that the flowers have. I am busy all winter making them, and early in the spring my nymphs and apprentices deliver them to the Queen of the Flowers, who in turn gives them to her subjects. My nose is a little large because I have to do so much smelling. Come and see my laboratory."

His nose a little large! I laughed until I almost cried, while following him.

He opened a door, and entering, my nostrils met the oddest medley of odors I had ever smelled. Everywhere workmen with huge noses were busy mixing, filtering, distilling, and the like.

"Here," said the old man, "is a batch of odor that has been spoiled. Mistakes are frequent, but I find use for even such as that. The Queen of Flowers gives it to disobedient plants or flowers. You mortals call it *asafoetida*. Come in here and see my organ." And he led the way into a large rocky room, at one end of which was a huge organ of curious construction. Mounting to the seat, he arranged the stops and began to play.

Not a sound could be heard, but a succession of odors swept past me, some slowly, some rapidly. I understood the grand idea in a moment. Here was music to which that of sound was coarse and earthly. Here was a harmony, a symphony, of odors! Clear and sharp, intense and less intense, sweet, less sweet, and again still sweeter, heavy and light, fast and slow, deep and narcotic, the odors, all in perfect harmony, rose and fell, and swept by me, to be succeeded by others.

Irresistably I began to weep, and fast and thick fell the tears, until I found myself a little stream of water, that, rising in the rocky caverns of the mountain, dashed down its side into the plain below. Fiercely the hot sun beat upon my scanty waters, and like a thin gray mist I found myself rising slowly into the skies no longer a stream. With other clouds I was swept away by

the strong and rapid wind far across the Atlantic, over the burning sand wastes of Africa, dipping toward the Arabian Sea, and suddenly falling in huge raindrops into the very heart of India, blossoming with poppies. As the ground greedily sucked up the refreshing drops I again assumed my form.

Suddenly the earth was rent apart, and falling upon the edge of a deep cavern, I saw far below me a molten, hissing sea of fire above which a dense vapor hung. Issuing from this mist, a thousand anguished faces rose toward me on scorched and broken wings, shrieking and moaning as they came.

"Who in Heaven's name are these poor things?"

"These," said a voice at my side, "are the spirits, still incarnate of individuals who, during life, sought happiness in the various narcotics. Here, after death, far beneath, they live a life of torture most exquisite, for it is their fate, ever suffering for want of moisture, to be obliged to yield day by day their lifeblood to form the juice of poppy and resin of hemp in order that their dreams, joys, hopes, pleasures, pains, and anguish of past and present may again be tasted by mortals."

As he said this I turned to see who he was, but he had disappeared. Suddenly I heard a fierce clamor, felt the scrawny arms of these foul spirits wound about my neck, in my hair, on my limbs, pulling me over into the horrible chasm, into the heart of hell, crying shrilly, "Come! Thou art one of us. Come! come! come!" I struggled fiercely, shrieked out in my agony, and suddenly awoke, with the cold sweat thick upon me.

"Are you then, so fond of it that nothing can awaken you? Here have I been shaking and pulling you for the past five minutes. Come, rouse yourself; your dreams seem to be unpleasant."

Gradually my senses became clearer. The odors of the room, the melodies of early evening, the pipe that had fallen from my hand, the faces and forms of the hemp smokers, were once more recognized.

My companion wished me to stay, assuring me that I would see many queer sights before morning, but I declined, and after taking, by his advice, a cup of Paraguay tea (coca leaf), and then a cup of sour lemonade, I passed downstairs, exchanged my present for my former dress, returned my pipe, and left the house.

The dirty streets, the tinkling carhorse bell, the deafening, "Here you are! Twenty sweet oranges for a quarter!" and the drizzling rain were more grateful by far than the odors, sounds, and sights, sweet though they were, that I had just left. Truly it was the cradle of dreams rocking placidly in the very heart of a great city, translated from Baghdad to Gotham. ●

REPRINTED FROM HARPER'S MAGAZINE, VOL. 67, 1883.

# THE MAYOR RIDES A HARLEY

## And the Counterculture wins a foothold in the Bible Belt.

by Steven Hager

Individualism has long been prized in the Ozark Mountains, where hillbilly rednecks, gun-toting survivalists and born-again Christians live side-by-side in somewhat peaceful coexistence. But this pioneer trait seems to be held in highest esteem in Eureka Springs, Arkansas, one of the strangest towns in America, a community whose self-proclaimed motto is "Where the misfits fit."

In 1984, a bearded, longhaired hippie appeared in town. The stranger slept in his car, worked odd jobs and called himself "Shoo-ie." In a town filled with eccentric characters, Shooie was barely even noticed. Before long, however, this energetic hippie helped found an underground newspaper called *The Eureka Triangle* and joined the local community theater group.

Although Shooie had been traveling Kerouac-style across America for more than a decade, he'd never felt at home anywhere. He was a drifter. But he loved the way the citizens of Eureka Springs seemed to tolerate eccentric behavior, and he loved the gingerbread Victorian homes of the town (they're so many of them that they comprise the largest historical district of the South). And he decided for the first time in his life he wanted to stay put.

There was one thing, however, Shooie did not like, and that was the proliferation of fast food emporiums and motel chains that were taking over the town, the result of a booming tourist trade. So, to help put an end to reckless development, Shooie decided to run for mayor. He cut his hair, put on some underwear for the first time in years, and told everyone his real name: Richard Schoeninger. Remarkably enough, he was elected.

"I never thought I was the type of person to be mayor of anything," admits Schoeninger, a lean, intense 41-year-old, whose long blonde locks appear freshly bleached. "I spent 20 years on the edge. A lot of that time my mind was pretty anesthetized. My friends and I had decided that if the town got really bad, we'd just leave. But after I inherited some money, I stopped drinking for three months and decided to make a stand. No one else volunteered to run for mayor, so I decided to run myself."

What he was running for was control over one of the most colorful towns in America, a

town built on a springs used by Indians as a sacred healing ground. Several tribes regularly visited the cave in the center of town, including the Creek, Choctaw, Osage, Shawnee and Sioux. According to legend, a basin the size of a small hot tub was carved into a rock just outside the cave by an Osage chief who discovered the medical benefits of bathing in the local spring water. Before long, scores of Indians came to sit in the basin for the relief of a wide variety of ailments. In 1855 a hunter named John Gaskins discovered the cave. During the Civil War, it was turned into a field hospital. The basin still exists today.

Probably the best legend of the town, however, concerns the two most famous outlaws who ever rode these hills. On a cold winter morning in the 1870's, two brothers stopped a stage near the outskirts of town and ordered five passengers out of their seats. One of the travelers wore a clerical collar. After the other passengers were stripped of their booty, the minister was taken aside.

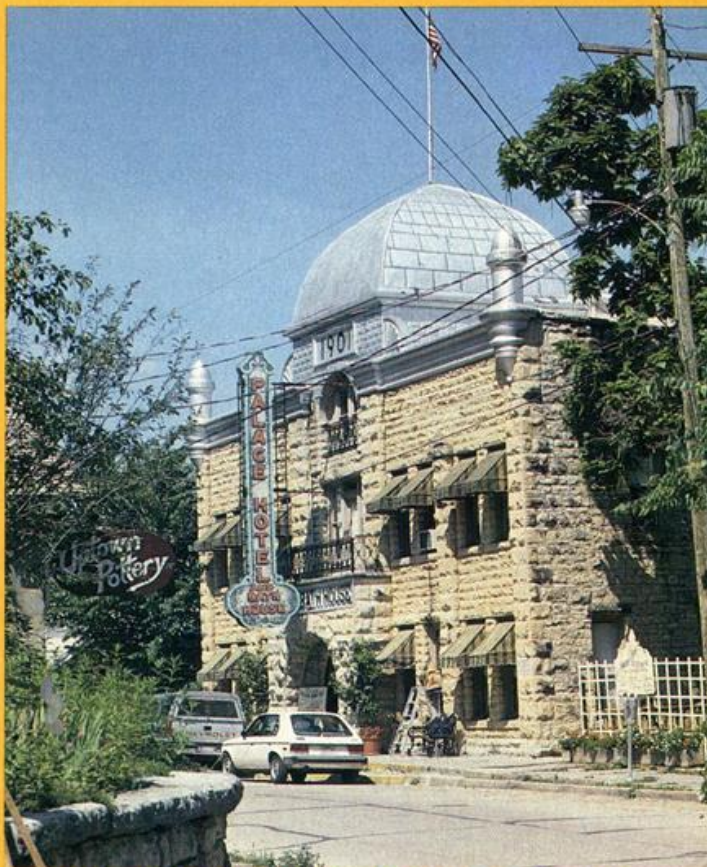
"Your companions are notorious gamblers," explained Jesse James, "and we have a special reason for robbing them. But we never take from preachers, widows and orphans." With those words, Jesse handed over a share of the take, warning the minister not to tell his traveling companions.

During the '60s, a new breed of outlaw appeared in these hills: dope-smoking hippies. Naturally, the river beds of the Ozark Mountain streams provided excellent tillage for the cultivation of fine cannabis, and quite a lot of good weed was planted in the area during the early '70s. So much, in fact, that Eureka Springs got a mention in *HIGH TIMES* magazine. That innocent mention, however, cost the local growers dearly. The Feds moved in, put the area through a reign of terror, and busted half the hippies in town. Marijuana patch hunting replaced turkey hunting as the favorite redneck sport in Arkansas. Today--like most towns in America--it's easier to score coke in Eureka Springs than good green herb.

"I don't see a connection between marijuana and drugs," says Schoeninger. "Marijuana is organic, vegetable matter. In terms of public

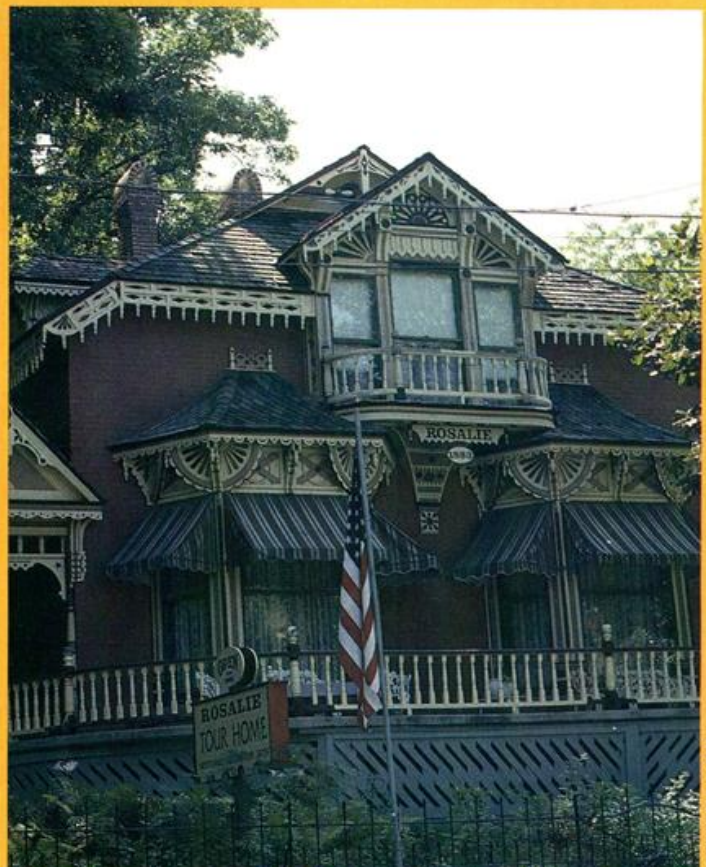
*Opposite page: Mayor Richard Schoeninger.*





STEVEN HAGER

**Built in 1901, The Palace Bath House still utilizes the original equipment from Victorian days. "The works" includes a eucalyptus steam treatment and a one-hour massage and costs \$53.**



STEVEN HAGER

**An elegant example of Victorian architecture, the Rosalie house offers tours daily, even though it is still maintained as a private residence.**

burden, the two worst drugs in America are alcohol and nicotine. And I would venture to say that if you went through all the criminal cases involving drugs, and looked to see if violent acts were committed, you would find the least amount of violence associated with marijuana. I don't believe marijuana is a stepping stone drug. The solution to our national drug problem is education. You have to tell people; 'This is the impact, this is the cost, this is the reward, this is the risk.' I've had a very dysfunctional life. I've used a lot of drugs, abused a lot of drugs. But I don't think drugs were the cause of my behavior. When someone is having a problem with drugs, they're always the first to know. Do you wake up in the morning refreshed and happy? Or are you trying to draw some rope through your nose just to clean out a space where your brain used to be? Of all drugs, I hate cocaine the worst. I've seen sadness and pain and frustration. But the worst sadness I've seen has been the result of cocaine abuse."

Once a hermit and political nihilist, Schoeninger now believes in direct political action on the grassroots level. According to his theory, the problem with marijuana is that it's illegal, and the solution lies in the hands of the country's 30 to 50 million regular users.

"The motorcycle movement is a good example," he explains. "Some of the most hip activism I've seen lately comes from ABATE (American Bikers Aiming Toward Education). They basically have problems with insurance rates and helmet laws and want more freedom of choice. Unlike the marijuana smokers, who represent nearly a quarter of the population, bikers represent only about three percent. So they were getting picked off one by one. Now, when you show up at an ABATE fundraiser, you have to write a letter to your Senator or representative just to get in the door. They make you write the letter on the spot. If you really want to see laws change, you have to be willing to donate time and money."

What would happen if five or ten million letters suddenly appeared on Capitol Hill supporting cannabis legalization? "I can tell you what happens on the state level," says Schoeninger. "I was at a legislative meeting at the state Capitol and each person in the room represented about 50,000 people. This one guy stood up and said, 'These doctors want to bring out this bill against holistic healers and chiropractors, but I've received nine letters against this bill, and the issue is too hot to handle.' Think about it. Nine people were motivated to write a letter, and that made a



STEVEN HAGER

***The Christ of the Ozarks, a 67-foot sculpture of Jesus, overlooks the town. The statue weighs over a million pounds and an automobile could easily be suspended from either wrist without causing any damage.***

powerful political statement."

Has Schoeninger had any impact during his reign as mayor? So far, he's led a successful campaign to keep the local water supply pure (the business community wanted to add chlorine), he's raised several thousand dollars to refurbish local parks, and he's forced the tourist industry to pick up a bigger share of city expenses.

Schoeninger admits that the first half of his tenure as mayor was a wild experience. Shortly after he took office, a film company moved in to make a feature about the town. Titled "Pass the Ammo," the film told the story of a band of thieves breaking into the headquarters of a crooked TV evangelist. Once inside, the thieves change their minds and decide to take over the tv show to reveal the hypocrisy of the organization to the shocked viewers.

Eureka Springs was chosen as the location for the film because it was the home of Gerald L.K. Smith, a radio evangelist and well-known racist from the '30s, who built a seven-story statue of Jesus Christ on a mountain overlooking the town. In 1968 Smith opened the Passion Play, a 3-hour epic outdoor drama that draws 260,000 tourists a year. The audience sits in an enormous 4,400 seat amphitheater and watches the life of

Jesus enacted on huge set with complete with a cast of hundreds, as well as camels and horses.

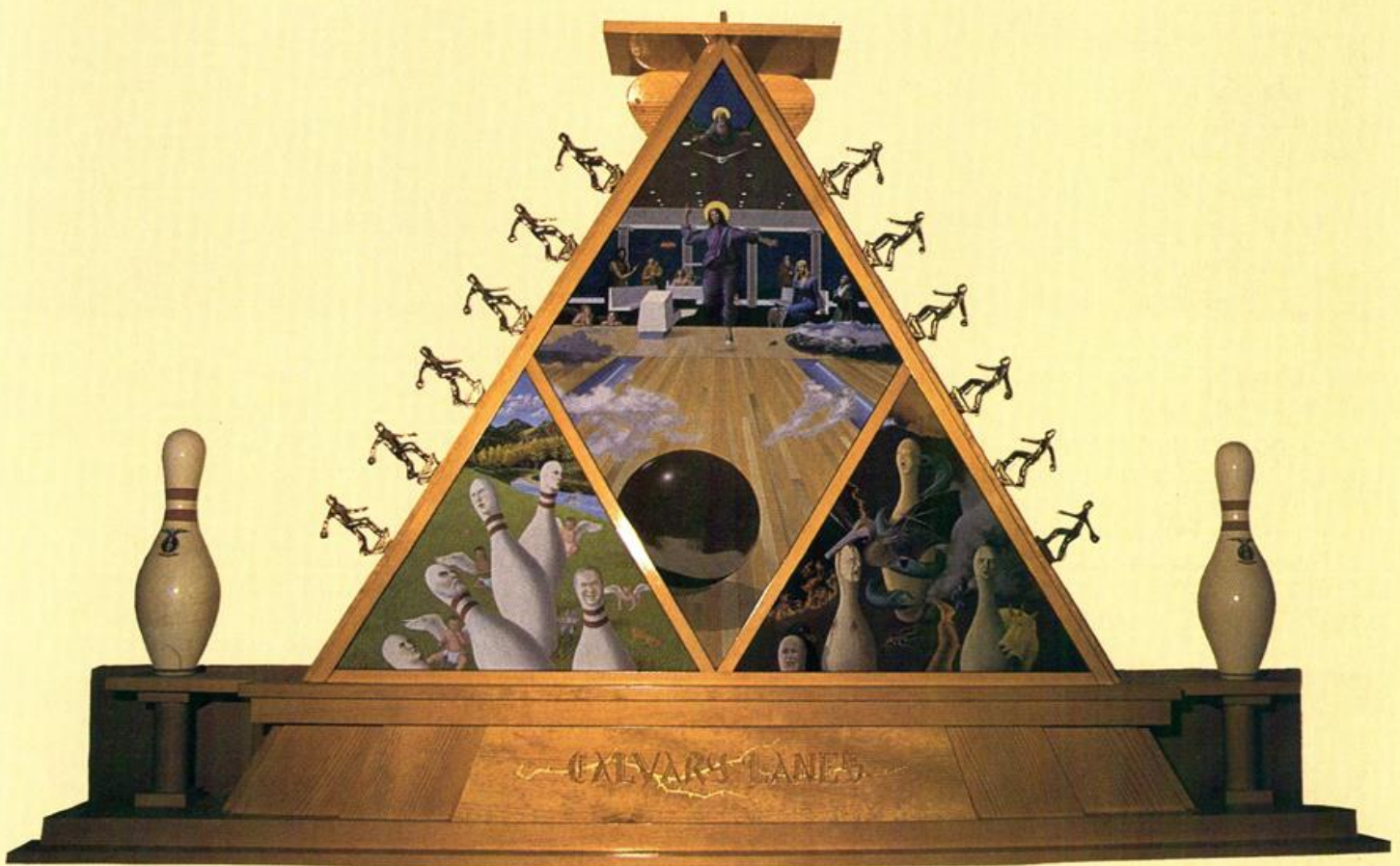
And if the movie ordeal wasn't enough, a few months later the entire Hell's Angels showed up for a national meeting. "They called the sheriff's office and announced they were going to be in the area," says Schoeninger. "I didn't have anything to do with it, but I got credit because I'm the 'biker mayor.' When they arrived, I went out to introduce myself. They told me I was the only politician they'd ever met; they'd met a lot of cops but no politicians. Police were everywhere. I said, 'Jeez, doesn't it weird you out to have all these cops around?' They said, 'No, we like it. It's like having our own escort and it keeps the rednecks from trying to prove they're as tough as we are.'"

In another year, Schoeninger's term of office is up and he's not sure what's next. He might start a cookie company, or he might run for office again. "My political philosophy is based on the trickle-up theory," he explains. "I believe in the most authority at the lowest level. In terms of decision-making, everything should be vested at the local level. You take care of the people first, and if there's any money left over, that trickles up to big government." ●

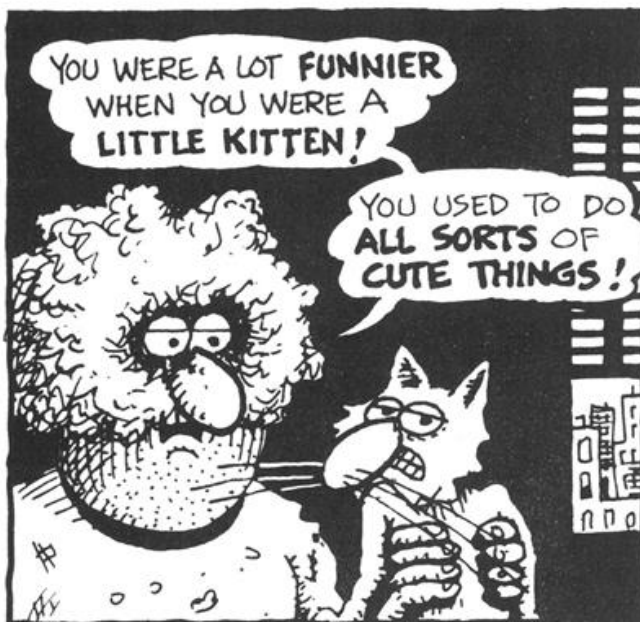
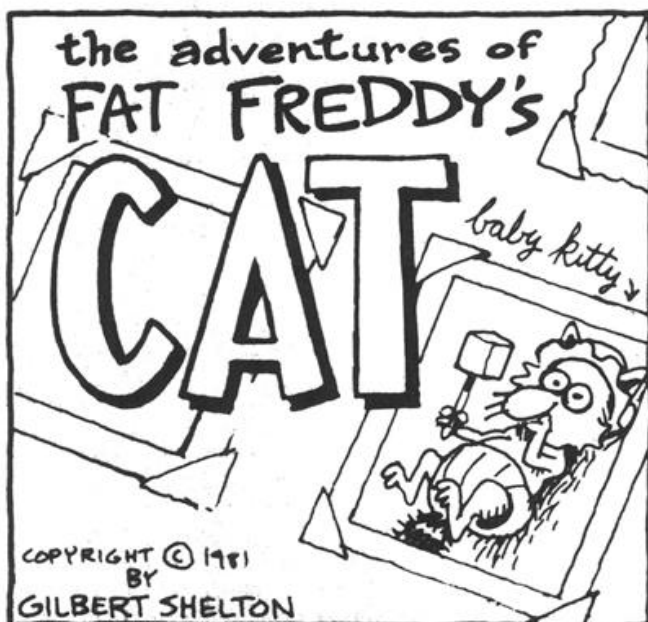
by John Holmstrom

# LOW ART

## Paul Kuhrman



***Bowling Altarpiece* is a religious/sports allegory. Notice that only nine bowling pins are depicted. Pittsburgh kiddie show host, Joe Negri, who went on to fame and fortune as the mailman on *Mister Roger's Neighborhood*, is the bowling pin on the right in Heaven. The painting measures 45" X 45" X 45".**



the adventures of  
FAT FREDDY'S

# CAT



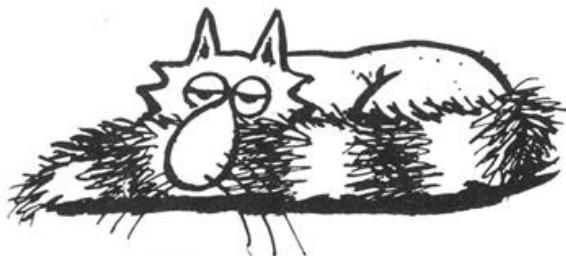
©1985

GILBERT SHELTON

TOO BAD CATS DON'T LIKE TO GO TO THE  
BEACH, CAT! IT'S HEAPS OF FUN!



WHY SHOULD I GO?



A FEW HOURS LATER:

WHEN  
HE  
COMES  
BACK...



HE BRINGS THE BEACH WITH HIM!

ARGH!



SAND, SUN, EVERYTHING!

SOMETIMES HE EVEN HAS  
FISH IN HIS PANTS!

(SIGH!)

Z

MOAN.

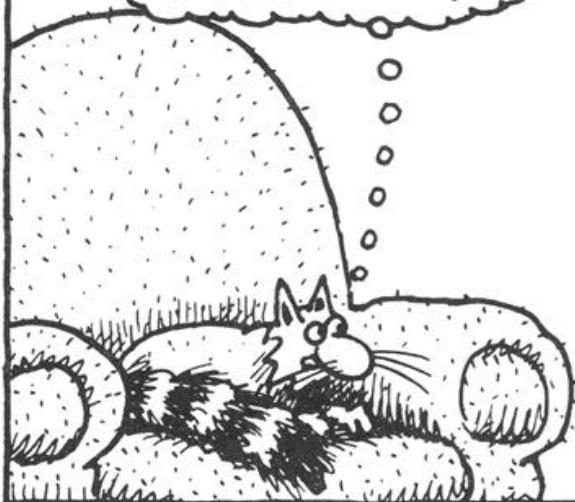


# the adventures of FAT FREDDY'S CAT

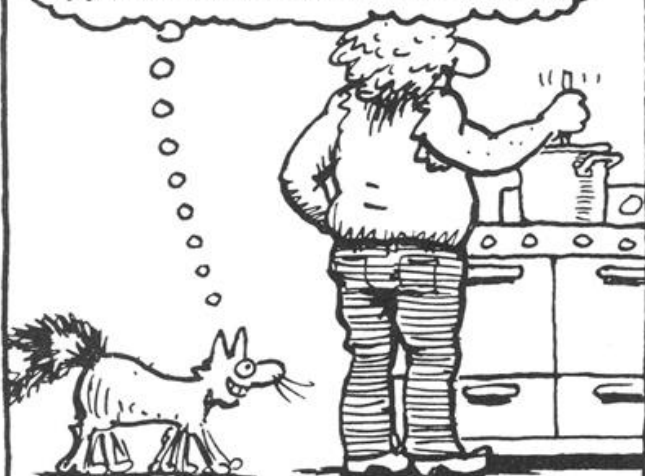


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I HEAR CLANKING NOISES  
IN THE KITCHEN!



JUST AS I'D HOPED! IT'S FAT  
FREDDY COOKING SOMETHING!



PERHAPS IT'S A  
DELICIOUS STEW,  
FULL OF PIECES  
OF TASTY BEEF!



...OR MAYBE A  
CAULDRON OF  
CHICKEN SOUP,  
OR ELSE A POT  
OF CHILI, OR  
MAYBE...



BOILING  
YOUR  
SOCKS?

YEAH, IT'S THE  
ONLY WAY I CAN  
GET TH' THINGS CLEAN!

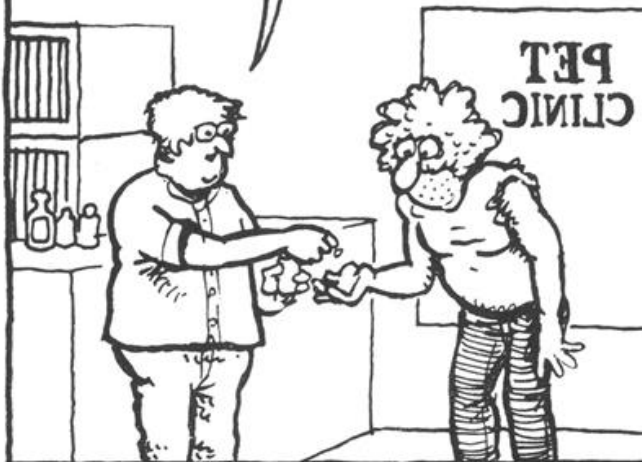


# the adventures of FAT FREDDY'S CAT



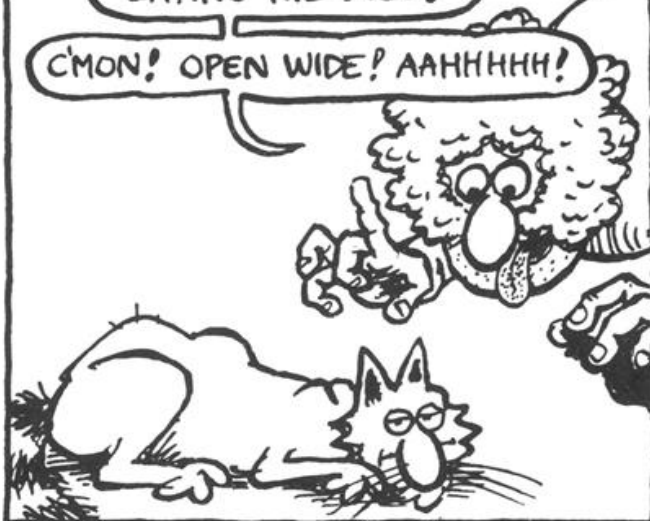
COPYRIGHT © 1980 BY GILBERT SHELTON

YOUR CAT'S SICK? ROLL THIS **PILL** UP IN A BALL OF **HAMBURGER MEAT** AND **FEED IT TO HIM!** THAT'LL HELP!



**YOW! HE ATE THE MEAT WITHOUT EATING THE PILL!**

**C'MON! OPEN WIDE! AAHHHHH!**



WELL, I GUESS I'M GONNA HAVE TO USE **FORCE!**



THIS IS THE WORST CASE OF **LACERATIONS** I'VE **EVER** SEEN! WHAT DID YOU DO, FALL INTO A **SHREDDING MACHINE?**

WELL, ANYWAY, MY **CAT** SEEMS TO BE FEELING **BETTER!**

EMERGENCY ROOM





# SOUTHERN EXPOSURE

**BY NOMO T. RUBBLE**

**Tennessee....** What comes to mind with the name? Whiskey and hillbillies, country music, Elvis Presley and the Smokey Mountains. Among pot smokers the name also brings to mind that good ole "Tennessee Green." This was the leafy marijuana people mistook for quality herb in the '70s. Before the sinsemilla technique was practiced here, "homegrown" meant weak, harsh and cheap shake for smoke. As growers learned the seedless growing style (much thanks to Ed Rosenthal's growing books) the quality of herb dramatically rose, as did the prices. Most of the buds were scrawny at first, but with experience, they improved.

*Indica-sativa hybrid that had the genetic code for purple coloration.*



*This stout seedling is a hybrid of some Hawaiian indica from Pupukea on Oahu and sativa-indica near Redding, California. It's good to know the source of the seed if at all possible. Brand names don't determine the potency of marijuana, but the location of the parent plants can be very important in determining maturity and harvesting time.*

Some reasons early "homegrown" still meant bunk were because:

1) Seed selection was limited--Impotent Mexican produced impotent domestic. The best seed available in the mid '70s was Colombian which was very slow to mature into full buds before killing frosts stymied their development.

2) People harvested too early--Growers wanted to get the plants in before hunting season opened. When the plants got really big in the late summer they were still vibrant green and other vegetation was getting brown. Very easy pickings for someone in the woods. Marijuana is free game in the wild.

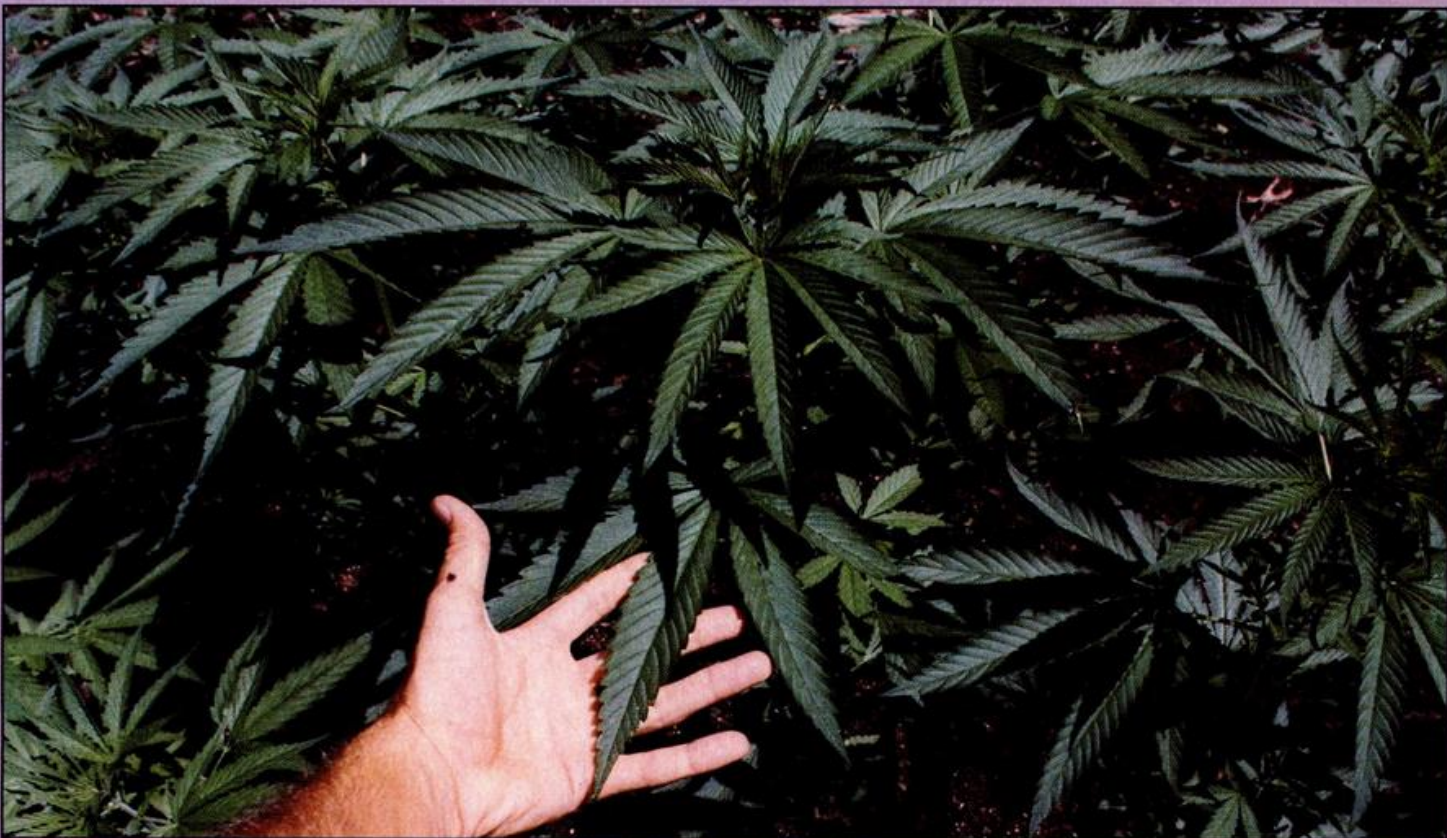
3) Belief that pot was a weed capable of

taking care of itself. Farmers thought the plant would become a lush bush without careful cultivation. The yield and quality was usually poor from these growers.

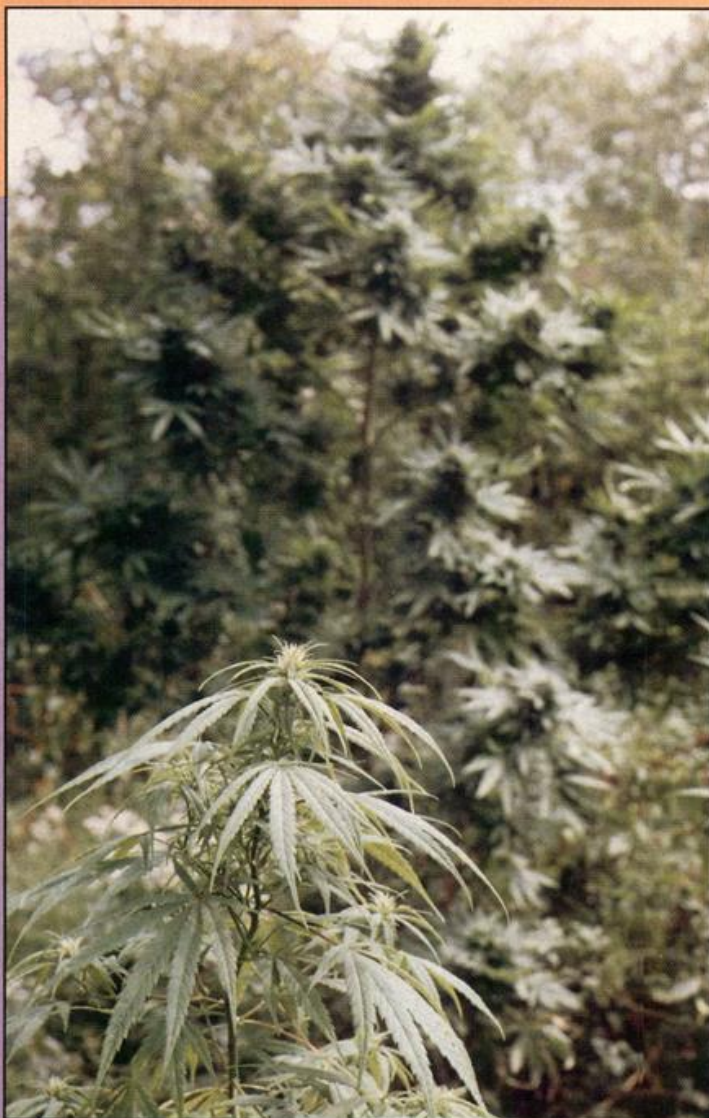
As more connoisseur Mexicans and *indicas* started showing up, growers had quality seeds that would mature by the midfall before frosts and hunters hit the woods. With enlightening information, they started caring for their plants as if they were prize roses. The value of primo buds warranted daily maintenance checks to keep the plants at maximum production. Gone were the days of throwing seeds in the ground during the spring then going back to harvest in the fall. Raising high quality hooch became a full-time job for the serious cultivator. The



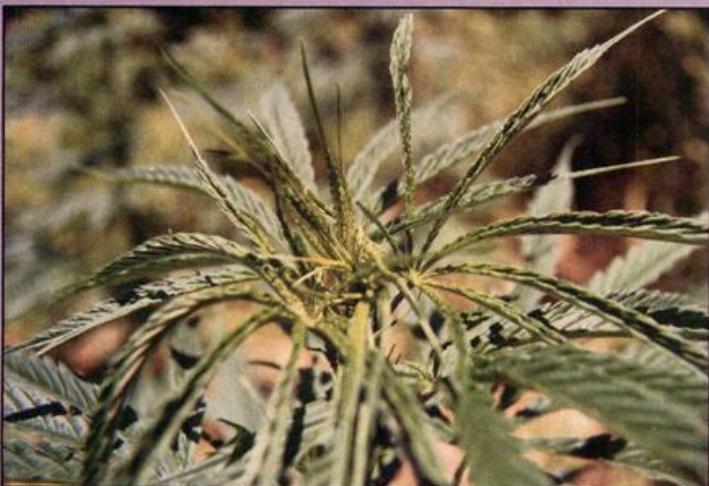
*Here's a multi-variety patch one week after transplanting. Daily watering was required because of the prolonged drought. The slope of the hill provided a perfect "angle of incidence" as the sun lowered into the south sky during the fall. The sun's rays were perpendicular to the ground during flowering in September and October. On the north side of the garden, a buffer of cedar trees and bamboo protected the plants from easy detection and cold autumn winds. A broad opening in the woods brought uninterrupted sunshine for eight hours each day. All of the shorter trees and low, bushy growth kept the garden concealed until you walked right up to it.*



*This is the exact same Californian-Hawaiian hybrid as the previous photo, taken two weeks after the preceeding picture. These plants received only organic fertilizers that were added to the soil before transplanting. The soil in this set of pictures is a recipe of 1) forest bottom soil with natural humus, 2) perlite and vermiculite, 3) blood meal, 4) bone meal, 5) wood ashes, 6) chicken and cow manure, and 7) lime. The plants showed no deficiencies throughout the growing season.*



*The giant indica in the background is nearly mature, while the sativa variety in the foreground is just beginning to flower. Both were started in the spring under the same cultivation techniques. The sativa took 4-5 weeks longer for full bud formation than the indica.*



*This adolescent couldn't seem to grow quick enough. The variety represented here was from Thailand and grew some of the slickest leaves among all in the garden. They remained shiny and fresh-looking even in their mature stages.*

skeptical smoker who thought the only good domestic reefer came from California or Florida soon began to enjoy the new "Tennessee Green."

By the early '80s, Tennessee had become the 4th leading producer of marijuana in the United States. Only California, Hawaii and Oregon outproduced the Volunteer state. The State Police began conducting helicopter surveillance mainly in the east Tennessee mountains where patches of several acres



*To reduce the time involved in cultivation, plant in late June or early July. Harvest can be as soon as three months away. These plants were regerminated on July 20th, planted, then photographed on October 30th. Some of the indica-sativas were harvested this day and others were picked November 15th.*



*As these buds were curing, dampness re-absorbed back into the clusters then dried out again to produce the brown color. The seeds were acquired from a grower who had acclimated some sativa to mature by early October here in Tennessee.*

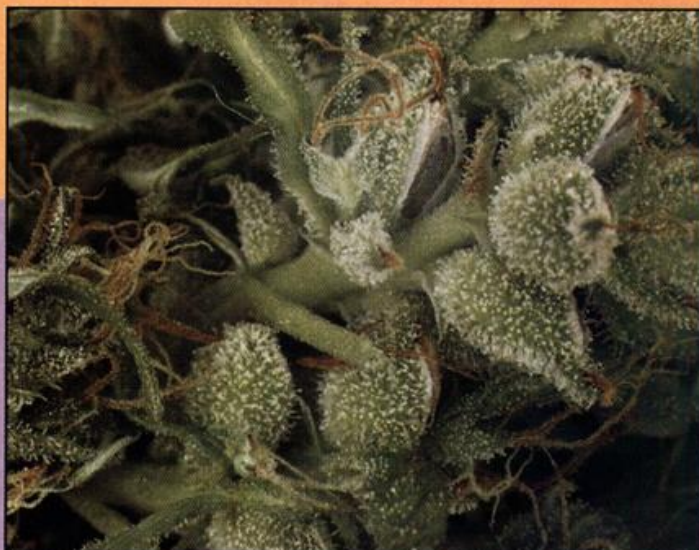
existed. When the officials realized the extent of cultivation across the state, the search and destroy missions escalated. Soon you were hearing about as few as ten plants being spotted from choppers. For every plant destroyed, there were many more left unfound.

For years every fall saw an abundance of buds and prices for high quality sinsemilla were low. One hundred dollars an ounce was the common fare. More money was funded for a harder crackdown on marijuana cultivation. Prices rose as penalties and seizures increased. The cost of an ounce of boo went up to 150 to 200 dollars and sometimes more. The prices are still below what people on the West Coast and big cities like New York or Chicago pay.

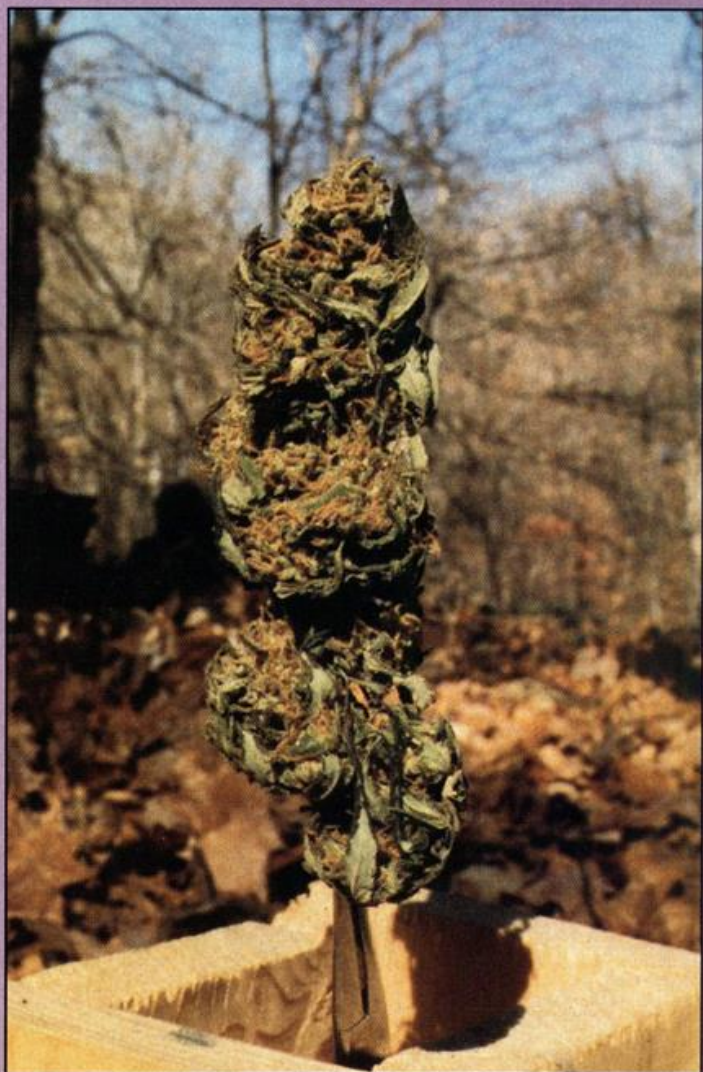
In much of the country, and especially in Tennessee, there's been a major drought through the mid '80s. Only this year (1989) has there been average or better rainfall for the region. The state task force responsible for eradicating marijuana has been grounded much of the time this summer as a result of the nearly daily thunderstorm activity. They've admitted that the abundance of moisture has been a tremendous boon to the clandestine cultivators. Gardens are lusher than ever before. Growers have reduced visits to their patches which lowers the possibility of detection by the ground watchers of the task force. Hopefully the weather trend will continue and 1989 will prove to be the year of a bumper crop of potent buds.

Most growers maintain only enough plants for their own consumption or just enough to share with close friends. More attention is given to each individual plant resulting in higher production in a smaller area. No more big fields for the task force to find.


The government is trying its hardest to make it a vicious crime to soulfully nurture one of man's oldest cultivated plants. It's certainly a difficult struggle, but Freedom Farmers must continue to practice doing what they heartily believe in. Tennesseans still mostly grow marijuana out under the sun but more and more are switching to indoor systems. Things seem to go a little slower here in the South and traditional organic farming techniques are preferred over high tech, electronically controlled ecosystems. The climate and the soil gives local buds their unique characteristics and when and if the day comes where every grower has to move inside, those peculiarities will be lost. Let's hope the time comes when marijuana can be raised without the stresses of concealment forcing the smoke to lose it's naturally given quality of taste. ●



*The mother plant here was an indica-sativa hybrid from the Big Island of Hawaii and the seeds were produced with pollen from a male Jamaican sativa plant. The offspring from this crossbreeding grew tall like sativa but budded up and tasted like indica!*

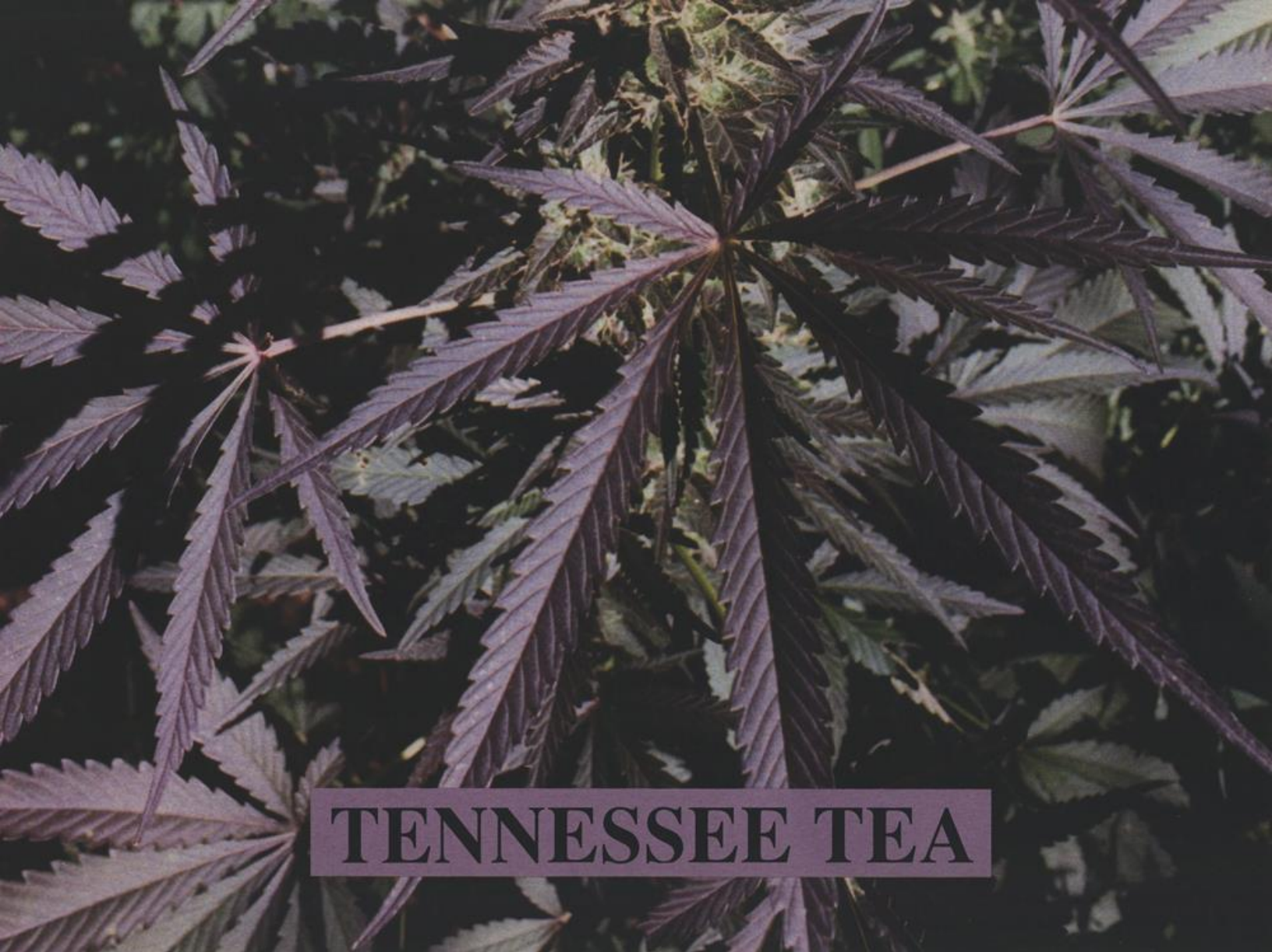


*This bud was the product of a thin-leafed indica introduced to Tennessee from South Africa. A rich, full hash bud taste came from it. This plant grew to only 2 1/2 feet from July to October at full maturity.*



*A few minor frosts prompted the anthocyanin pigment expression. These beauties were harvested within two weeks.*

## **TENNESSEE TEA**



# TENNESSEE TEA

BY ED ROSENTHAL

# ASKED



## PLANT OF THE MONTH

Here is a picture of the freakiest plant I have ever seen. I have been growing for 23 years and have had plants that produced massive quantities of excellent bud both indoors and out. This plant is special enough that we named it Big Bertha.

At harvest she was 41-inches tall. She had two main buds and several lower ones. By weight we reaped a total of eight ounces of bud and several ounces of leaves. The seeds came from a Hawaiian and Afghani cross, but BB was the only one to produce like this.

At harvest I cut the big buds and left several lower ones with about six inches of the main stalk and set the photoperiod back to 18 hours of light, six of darkness. BB exploded. In eight weeks I have taken 60 clones and could take a hundred more. Most of the clones look like they will rival mother.

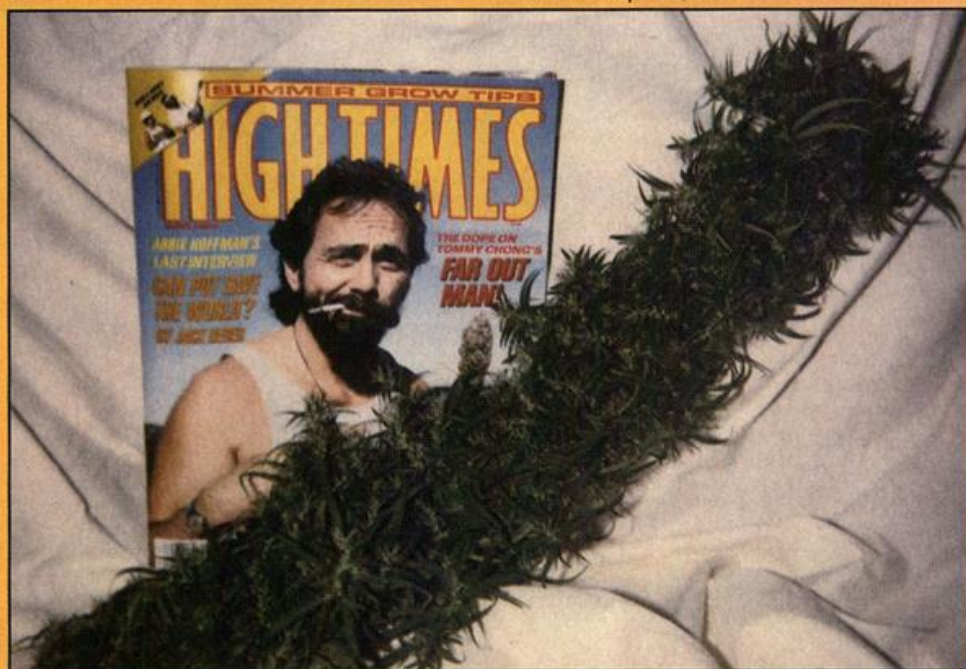
--G & M

Eaton Rapids, MI

## BUD OF THE MONTH

I start the seeds in a small propagator. Those that look the healthiest are planted into Jiffy-7 cubes and placed in a Phototron which is inside a closet of my #1 growroom. The lights are on continuously with the side panels of the appliance raised slightly to improve air circulation. Only the strongest survive. They are transplanted to a five-gallon container of potting soil, perlite, and worm castings. I place them under a 1000-watt MH with a 48-inch reflector where they stay until they are 15-inches tall, then move them into the flowering room with a HPS light. I feed them 20-6-16 and for flowering, 3-35-10. This photo is the result of my efforts.

--The Dragon Lady  
Missouri



## TESTING RESEARCH REQUIRED

Recently, while picking the sun leaves from my plants, I decided to try compressing them to see if this would concentrate the THC. When the leaves were pressed, a brown liquid dripped out. It tasted bitter and numbed my tongue. Is there a name for this liquid? Does it have a high THC content? Is it worth smoking?

Thanks,  
--T.F.  
Steger, IL

I do not know what makes this liquid analgesic. It does not contain THC and does not seem

to be psychoactive. Can anyone give us some info on it?

## SPRAY-N-GROW

I've been using a product called Spray-N-Grow for the past few seasons.

This product is a mild organic micro-nutrient and hormone spray. I used it once a month. Bud yields increased by one-third to one-half. The taste is also enhanced. Spray-N-Grow is cheap and really works! Plants grown with it are really healthy.

Another product from the same company is a mild fungicide called "Triple Action 20." It is safe to use

and biodegradable. It works well on getting rid of both leaf and bud rot. It is especially good at getting rid of rot and mildew type fungus. It is the best and safest fungicide I've ever used indoors. Outdoors, it works as good as any fungicide except that it is cheaper. My fruit trees prove this fact.

--Johnny "Hooch" Appleseed  
Wyandotte, MI

Thanks for the tip, Johnny. Spray-N-Grow Inc., PO Box 722038, Houston, TX 77272. Tel. 1-713-771-5760. An eight-ounce bottle, which makes eight gallons of diluted liquid, costs \$12.95 including shipping.

continued on page 58

# ENZYMES: THE FUTURE IS NOW

by Dr. Zee

Enzymes are not fertilizers nor are they nutrients, but catalysts in the form of positive-charged particles called Ions. They have been with us since the beginning of time, for without them life could not exist. More than 8,000 enzymes have been identified, however, only certain ones work magic in the soil. Micro-organisms process the organic matter in the soil and change it into forms that plants can use: macronutrients such as phosphorus, potassium, and nitrogen are usually present in most soils as well as the micronutrients iron, copper, zinc, boron and others. All are necessary for healthy plant growth, but without enzymes they cannot digest the nutrients to make them available to the plants.

An enzyme is a large protein molecule. It is not alive and

**Enzymes can reduce germination time, increase root structure, unlock nutrients, and reduce watering needs.**

cannot reproduce--rather they are produced by bacterial action. It is well known that the presence of bacteria is a requirement of healthy soil. Enzymes operate on the organic matter in the soil and allow a release of nutrients. Soil that is deficient in an element usually has to have that element added, but with the addition of enzymes the elements are unlocked and available to the plants.

Enzymes also affect the water in the soil and help release the locked-in nutrients. The facial tension, subfacial tension and the surface tension are altered, therefore, the water will soak easier into the soil allowing a complex root structure to develop.

Enzymes work to release free hydrogen radicals which help the cation exchange ratio of the soil. A high cation capacity is essential to a loose soil with good capillary moisture movement. Enzymes and bacteria promote the electro-magnetic attraction and repulsion in the soil. Enzymes also help detoxify the soil by breaking the chemical bonding back into component parts.

The adaptation of enzymes to agricultural use is new and exciting. They will help to adjust the acid-alkaline balance to a favorable pH of 6.5-7, which is ideal to our purpose. I have had excellent results with a product known as Nitron. This product worked so well that I was amazed at the results.

I originally began the research dealing with soil acidity, water retention and penetrability and soon realized that was only the beginning. The soil I treated with Nitron immediately drew the water into the soil, whereas untreated soil from the same source puddled.

In some parts of our country as well as Canada, the soil is clay which tends to compact easily, which deprives the roots of oxygen. Clay tends to retain too much water for effective

plant growth and hardens to a compact layer preventing root growth. Clay is also known for high acidity, yet after test nitron raised pH from 4.6 to 5.2 after only two applications, the soil was more permeable and aerated. This is especially good news to the outdoor grower who cannot risk extensive soil cultivation and preparation.

Outdoor growers usually do not have a great variety of choices as concealed sites are few and far between. Problems such as pH, soil hardness, water retention and nutrient imbalances can be solved by the application of Nitron. A few waterings with Nitron and the addition of polymers can greatly enhance the yield as well as reduce the effort expended.

I made some tests and will briefly touch on the results.

Three types of soil were used: #1 was common soil with nutrients added, #2 was a mixture of soil, peat, worm castings, vermiculite and bone meal, #3 the same mixture as #2 but with the addition of Nitron in a 5% solution. The results show the addition of Nitron to be a significant improvement.

## GROUP GERMINATION pH MOISTURE WATER RETENTION

#1	7 DAYS	67%	5.1	16.2%	7.13%
#2	7 DAYS	88%	5.3	19.54%	8.45%
#3	5 DAYS	100%	5.7	23.31%	9.56%

Results in the penetrability test show the Nitron-treated soil was twice as easy to penetrate as that of the untreated soil. Soil benefits include aeration, biological activity drainage, root growth, and larger, healthier plants that will certainly yield more. The Nitron-treated soil germinated the seeds faster and produced a 100% germination.

Growth malformities usually found with accelerated growth are absent.

How can something so small that millions of them can fit on the head of a pin do so much? They are tireless workers that have been shown to reduce germination time and increase root structure, increase micro-organism and bacteria, unlock nutrients, improve the cation exchange, reduce fertilizer needs, reduce watering and increase production. Cost? Less than \$10 to properly treat one-half acre. Thanks to the Finger family for making this unique wonderful product available at a truly bargain price. Until next time, Dr. Zee.

NOTE: Nitron is a product of Nitron industries, 4605 Johnson Rd, PO Box 1447, Fayetteville, AR 72702. Phone: 1-501-750-1777.

# A Tale Of Two Gardens Pt. 7

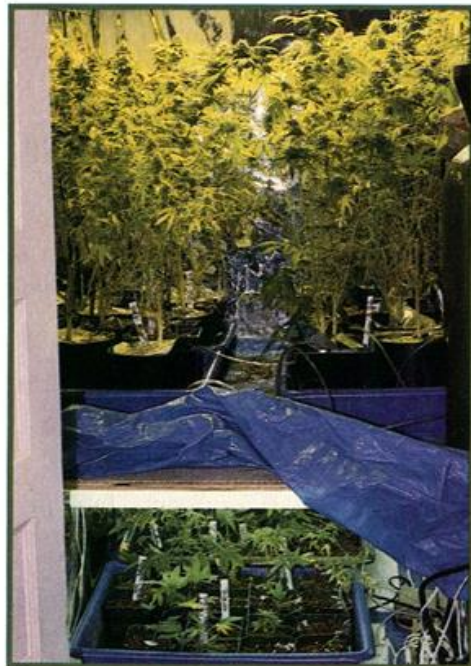
by **ED ROSENTHAL**

## Liz's Garden

These photos were taken only two weeks after the photos of part #6. Liz's three-stage garden is doing fine. Clones are in various stages of rooting in the aerated, warm-water cloning chamber.

Second stage plants are growing fast and will be ready for flowering soon.

The flowering plants are two to three weeks from harvest and are already beginning to glisten. Liz is reflowering her plants but left quite a few branches on each one. The result is hundreds of small but potent buds.



*Stage two and three gardens. The plants in the bottom section, stage two, are growing rapidly and will soon be ready to go into the top garden.*



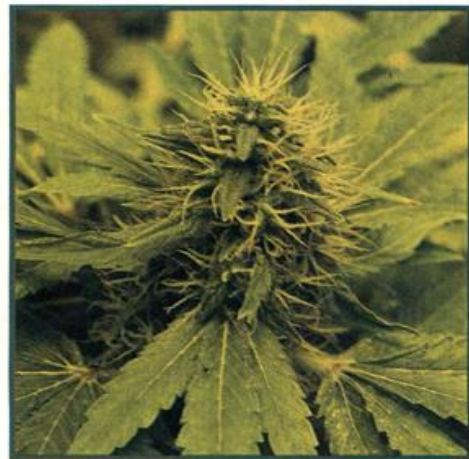
*Stage two garden. The plants are about to start very rapid growth.*



*Clones root easily in aerated, heated water. Styrofoam plates hold them in place. A diluted, high phosphorous nutrient solution helps encourage root growth. Some of these babies have rooted, others have just been placed in the chamber. The rooting area is enclosed to conserve moisture.*



*There will be thousands of buds this time because of the extensive branching.*



*This bud is two to three weeks away from maturity. Before that time, it will grow more, fill out, and become covered with glands.*

# Sharkey's Garden

Sharkey's garden is now on line. He has a three-stage system. First plants are cloned in a small area, then they are moved to a second section where they are grown vegetatively until they are about a foot tall. Finally they are placed in the flowering section.

Sharkey has found the Skunks to be the most prolific plants in this garden. It yields almost twice as much as any other, including other Dutch varieties. The mixed group of plants, mostly sativas, he acquired from another grower. These are being phased out as the superior varieties fill the space.

The stage three plants are about five days from harvest. The buds are fluorescing and the latest glands are filling out.

The garden is watered automatically using drip system units and rockwool. Problems with calcium deficiencies have been overcome by adding lime to the water. Although it has limited solubility, some of it gets to the plants.

Sharkey uses a food dryer to cure the buds. This is coming in handy as the yields grow and the garden enlarges. ●



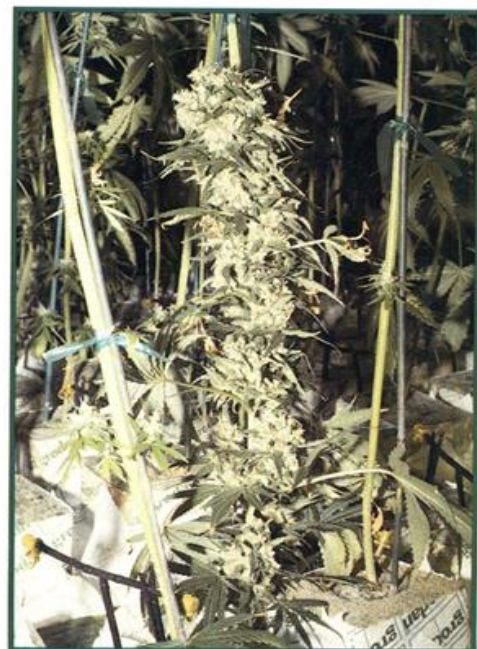
*The stage three garden. Dutch plants, mostly Skunks, are in the front and the mixed group plants are in the back. Notice the short, squat stature of the Dutch plants, as compared with the mixed group "stash seed" plants.*



*The drying rack, extra large size.*



*Stage two garden. The plants are grown in rockwool using a recycling drip system. When the plants grow to one foot, they will be placed in the flowering section.*



*A Skunk bud five days from harvest.*



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GREENLEAVES' sales have doubled each year as more and more people across the nation become regular users. GREENLEAVES Grow Juice is prepared by blending and aging dozens of ingredients of the highest quality at different pH and temperature conditions. Unlike other manufacturers, the makers of GREENLEAVES Grow Juice refuse to compromise the quality of their product by using inexpensive and inferior materials like urea, ammonium phosphate and potassium chloride as sources for nitrogen (N), phosphorus (P) and potassium (K), respectively. These materials yield high numbers for N, P and K, but the numbers are deceptive because they are derived from nutrient sources that can cause severe burning of plants.

Materials which are biologically most active and safe are used in the preparation of GREENLEAVES. Not even the most celebrated vintage wines are prepared so expertly and meticulously! The finished product looks like liquid gold and performs even better. Besides containing ideal proportions of all the major, secondary and trace nutrients that are essential for plants, GREENLEAVES Grow Juice also contains a built-in pH monitor for easy visual assessment and correction of pH without the use of expensive pH meters or test kits. And, in

addition, GREENLEAVES Grow Juice contains natural plant hormones and vitamins to protect plants from transplant shock and promote rooting.

GREENLEAVES gives you the best value for your money. People drive over 1,000 miles to ESU to load up their trucks with 55 gallon drums and 5 gallon jugs of liquid gold. Get some today and prove to yourself that there really is nothing better or even half as good. Recommended dosage is 1 ounce per gallon; but, because the formula is so well balanced, you can use 2 or 3 times the recommended dosage for fantastic growth without fear of burning your plants.

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## MAJOR BREAKTHROUGH IN CLONING TECHNOLOGY

Energy Savers Unlimited introduces GREAT ROOTS, the miracle liquid formula for rooting cuttings. Only naturally occurring hormones and vitamins with the greatest biological activity are used in the preparation. Compounds like indole-3-acetic acid, 6-r,r dimethylallylaminopurine, and a host of other ingredients including nucleotides, carbohydrates and amino acids, act in concert to produce vigorous and luxuriant roots from your favorite cuttings. Most other formulations use synthetic hormones like naphthaleneacetic acid or 2,4-dichlorophenoxyacetic acid which do not occur naturally in plants, and besides, are not as effective for rooting.

GREAT ROOTS is a liquid preparation and works best in combination with GREENLEAVES Grow Juice. Together, they provide the full spectrum of hormones, vitamins and minerals for accelerated initiation and proliferation of roots. Because GREAT ROOTS is applied directly to the rooting medium, cross-contamination by dipping cuttings in powders is avoided. GREAT ROOTS has been around for quite a few years now, building an awesome reputation as the most effective rooting formula by a steadily increasing number of satisfied users.

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And of course all ESU products have a money-back guarantee if you're not absolutely astounded by the results.

CHECKLIST	Contains ALL major, minor and trace elements	Contains Vitamin B1 to protect from transplant shock	Contains rooting hormone to promote rooting of cuttings	Can be used with each watering without burning	Contains pH monitor for visual assessment of pH	Buffered to maintain desired pH level of nutrient	Can be used in soil and for hydroponics	Uses harmful ingredients to bolster N, P, and K
GREENLEAVES	YES	YES	YES	YES	YES	YES	YES	NO
LEADING BRAND #1	NO	NO	NO	NO	NO	NO	NO	YES
LEADING BRAND #2	NO	NO	NO	NO	NO	NO	NO	YES
LEADING BRAND #3	NO	NO	NO	NO	NO	NO	NO	YES

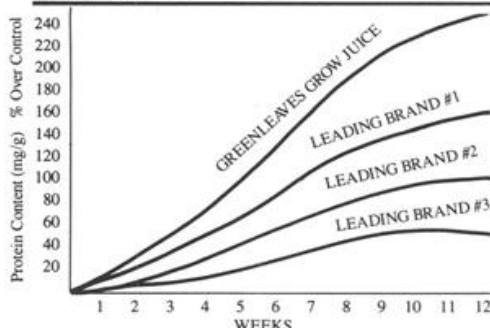


FIGURE 1. Effect of various hydroponic nutrients on protein synthesis in Tomato Plants. [Control plants were treated with a fertilizer containing only N, P, and K].

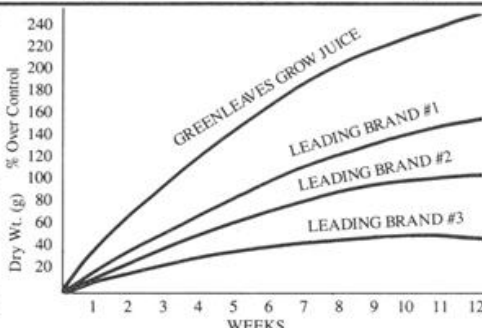


FIGURE 2. Effect of various hydroponic nutrients on the dry weight of Bean Plants. [Control plants as in Fig. 1].

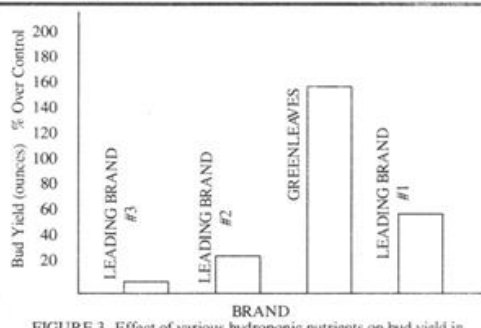


FIGURE 3. Effect of various hydroponic nutrients on bud yield in Tomato Plants. Plants treated with GREENLEAVES were fed Grow Juice for 4 weeks and Bloom Juice, thereafter. [Control plants as in Fig. 1].

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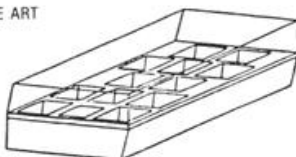
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**Ask ED**

continued from page 52

**ROOT BOUND FOR  
CLOSE NODES?**

I'm on my second bookshelf crop. I use fluorescent lights, and a pH balanced soil mix with a touch of vermiculite thrown in. All of the known variables between my two crops have remained the same with the exception of transplanting.

My first crop I transplanted from enclosed germination trays to Foster's Lager cans to two gallon buckets. On my second crop I eliminated the Foster's cans.

My first crop was rootbound. The leaves were stunted and plant growth was slowed. However the nodes were very close together and the buds were tight and full. My second crop is normal. Large leaves and a larger gap between the nodes.

Am I correct in assuming that rootbinding is the culprit behind this? Using lights, I don't want vegetative giants. Would binding the roots for a time be as beneficial as it appears to be?

--Anslinger's Nemesis  
Reno, NV

Yes. Tight quarters for the roots will result in smaller leaves and shorter internodes. There is a delicate balance between rootbinding for smaller plants and stunting growth dramatically.

**CLEANS DISHES AND  
KILLS MITES**

My growroom is not far from some large corn and bean fields so it is constantly being invaded by spider mites. My solution to the problem is to use a concoction of one ounce Safer's Insecticidal Soap and one ounce of Sparkle Glass Cleaner to a quart of water. I turn off the intense light and spray all the plant surfaces and then rinse them off with clear water. Then I repeat this process for total control. Don't put the plants under the lights again until they are dry.

Sparkle Cleaner contains a glycol that mites can't stand. Other brands such as Windex contain ammonia and other toxics which kill the plants.

--Peace Frog  
Chicago, IL

Thanks for the tip, Peace.  
**Caution: Before gardeners try this or any other recommended remedy, try it on a sample plant or two.**

continued on page 60

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## EATING POT

After many years of smoking a pack of cigarettes a day, I managed to kick the habit. It has been one and a half years since the foul weed last polluted my lungs, which is wonderful, but now I find my sinuses increasingly sensitive to the sweet smoke I still like to indulge in. Bong hits in the evening guarantee a sinus headache the next morning. Smoking a doob stuffs me up right away. I've found one ceramic pipe which seems to cause me fewer problems. Even so, my sinuses give me fits when I toke.

My best friend, who quit smoking about the same time I did, says she's noticed a congested or tight feeling in her lungs that seems to be caused or is aggravated by toking.

We've talked about ingesting our favorite herb in tea or in food, but neither or us can grow safely, and for what we have to pay for the stuff, it doesn't seem cost effective to do anything but smoke it.

Do you have any suggestions on the best way to get off without respiratory difficulties? I may soon be able to start a grow room. Do I want to grow for leaf production (for cooking and tea) as well as for bud? Or do we want to use bud for teas?

I've got the various cooking info from HT but with each recipe needing 1/4-ounce or more, cooking with pot seems pretty extravagant. If we are going to simply eat it, how much would we need to get off? What about making up doses in quick dissolving gelatin capsules?

--Oregon Mama  
North Bend, IN

If marijuana smoking causes any allergic reaction you definitely should not indulge. If it is the smoke which causes this, a good waterpipe or evaporator pipe (as described in the June '89 HT) may solve the problem.

As you mentioned, eating bud can be a very expensive high. Most people cannot afford to cook up Chef Ra's recipes frequently since his recipes call for bud, the most important part of the plant. Bud is prized not only for its high, but for the taste and smoothness of the smoke as compared with trim or leaf.

Leaf and trim are sometimes thrown away by growers. They also give it away, or sell it for very nominal sums. Even though these materials are not in demand, they often contain

sizeable amounts of THC. Since smoothness and smoking "taste" are not important when using marijuana for cooking, it seems fairly logical to use leaf and trim for ingestion.

THC, the active ingredient in marijuana, is oil soluble. That means that it dissolves easily in oils, fats, and alcohol, but not in cold water. Most recipes call for marijuana butter or oil rather than using the ground leaves. The leaves are soaked in oil, butter, or alcohol and the filtered infusion is used. Depending on the quality of weed and a person's tolerance usually 1/3-1/2-gram of marijuana is used for every ten pounds body weight.

A few years ago a few readers reported experimenting with eating pot in capsules. They stuffed large gelatin capsules (available in many natural food stores and homeopathic pharmacies) with finely ground high quality leaf. Each capsule held a little less than a gram of weed packed in olive oil. They reported getting very high from swallowing a few capsules. They said that most people would not try them because they were big and looked weird.

The various sifters and screens being sold today easily separate the THC containing glands from the rest of the vegetative matter. The glands can be used in cooking, drinks, or stuffed into a capsule.

Growing a marijuana garden to produce leaf may not be economical. The costs of producing it may be more than it can be purchased for.

Many people who have traveled in India have experienced a bhang lhasi. Bhang is made from leaf material which is pounded and boiled for hours in water or preferably a mixture of water and milk. Eventually most of the liquid boils away and the tiny moist particles are rolled into a ball, ready to be added to a drink. Balls were about 3/4-inch in diameter. They are considered very intense.

## MARIJUANA X HOPS?

Can you cross marijuana and hops?

--Everett A.

Baton Rouge, LA

No. Marijuana and hops are two different species and will not cross breed. The two species can be grafted, but the scion characteristics will not be affected. A hops scion will not produce THC.

continued on page 68

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## STIMULANTS

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In pursuit of this master's thesis, I first had to generate the most extensive nonacademic library on the subject. Second, I assembled the most extensive scientific bibliography ever created. Then, I went into the laboratory at a major university while under federal license, and designed the most sophisticated laboratory grade growing chamber in the world called the PHOTOTRON™ and the methodology "Growing Plants Pyraponimetrically."©

The Phototron™ is not presented to the public as a piece of paraphernalia intended for the unlawful production of marijuana. The system was designed to grow any plant. The private cultivation of marijuana has been illegal under numerous state and federal laws since 1936. Marijuana can only be grown legally with a federal license. I worked under such a license at the time I was engaged in my research. Pyraponic Industries Inc. II will never knowingly sell products to anyone expressing the intent to produce illicit substances. If you were to research indoor plant growing techniques, as I did, a similarity soon becomes apparent. Every system before the Phototron™ has attempted to duplicate a tropical climate, such as Hawaii's, in a confined area. I suggest that when you finally achieve the re-creation of Hawaii, you can do no better than Hawaii's results.

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# STEPS TO LEGALIZATION

## PART 2

**by Ed Rosenthal**

The marijuana laws must be changed. The old saying "God helps those who help themselves" is an apt phrase for the responsibility we all have to change them. The government is not going to change the laws without some tough work on our part so we might as well buckle down and get on with the job.

In the September '89 issue, I discussed my experiences in the California State Senate and Assembly. Four noxious bills died in committee because of the efforts of a few lobbyists including yours truly.

The hysterics are still at it. This month (May) there are several bills coming up which would partially dismantle decriminalization.

Currently possession of under an ounce of marijuana in California is punishable by a maximum fine of \$100. One bill proposed in the Senate would make a second conviction punishable by a minimum of ten days in jail. Another bill in the Senate would require four months in the Youth Detention Center for kids convicted of simple possession. A third would give CAMP additional funding.

Due to our efforts last month, we received several phone calls from legislative aides who knew we were concerned about these issues and wanted to alert us. We have opened up a dialog on the drug issue with the Attorney General's office and have been in consultation with counsel and other members of the legislative committees which are pondering the bills.

My lobbying career began last month. The local NORML chapter could find no one else so they asked me to speak to committees which

were pondering repressive anti-marijuana legislation. The success of this effort leads me to believe that we can become an army of citizen-lobbyists which can eliminate these discriminatory laws.

The unholy trinity of quack "scientists," the legal system (cops, D.A.s, judges, lawyers, jailers, and probation officers) and DEA funded "parents groups" at last have been challenged by debate in the legislature. Their shallow arguments are easily cracked once they are given the light of day. The repercussions of the proposed legislation is so terrible that even conservatives can be swayed to compromise.

No law should be more dangerous to society than the action which it is designed to regulate. The criminalization of marijuana is just such a law. There are many perspectives from which its effects can be measured. The first that comes to mind, perhaps because of its severity, is the criminological. Here are a few arguments for legalization from that area.

1) The marijuana laws have been a complete failure. When prohibition was instituted in 1937, there were only 55,000 people estimated to be marijuana users in the United States. In 1987 there were over 360,300 arrests for marijuana.

2) The marijuana laws actually increase the crime rate. A very high percentage of arrests (49% in 1981) are of people under 21. For most it is their first arrest. These people are more likely to get into trouble again in non-marijuana as well as marijuana related crimes than users who have not been arrested. This is because of their contact with

unsavory characters in jail.

3) The total space used to jail marijuana prisoners is astounding. If they were released, jail overcrowding in some states would be eliminated. Of the 360,000 people arrested for marijuana in 1987, 140,000 or 40% do not make bail, staying in pretrial detention ranging from 1-90 days, and averaging 45 days for a total of 6,300,000 prisoner days (PDs). The other 60% spend an average of three days in jail before making bail or being released on their own recognizance, for 660,000 PDs. This accounts for about 6,960,000 PDs a year or about 19,068 people in jail at any time for suspicion of marijuana law violations. Twelve and a half percent of federal prisoners are in jail for marijuana law violations.

There are no statistics on marijuana law enforcement however we can make some estimates:

One percent are found guilty and jailed 10-90 days averaging 50 days. This comes to a total of 180,000 PDs.

One percent are found guilty and jailed for six months to one year, averaging nine months, totaling 328,500 PDs.

One percent are jailed 1-3 years, averaging 24 months, or 2,638,000 PDs.

One percent are jailed for longer than three years, averaging 36 months or 3,942,000 PDs.

The total number of prisoner jail days served for marijuana law offences is 7,078,500 or 19,393 people in jail each day. Totaled with those 19,068 people in pretrial detention, the figure comes to 16,620,000 PDs or about 38,461 prisoners in jail every day.

These are conservative statistics.

Does society want the high percentage of nonviolent, noncriminal types to experience jail? Couldn't the resources spent on marijuana law enforcement be better spent fighting more serious criminal activities?

4) Approximately 65,000,000 people use marijuana occasionally or on a regular basis. This represents 28% of the total 1981 US population. For the vast majority of them, the use of a restricted substance is the only serious illegal act they commit. Criminalizing a sizeable proportion of the population is a dangerous move for society. With drug testing, a large part of the population is threatened with criminal problems for a relatively innocuous act.

5) The marijuana laws are making a sizeable minority of citizens who fear the police in the course of ordinary living. This makes it more difficult for the police to function since they do not have the confidence of a large portion of the citizenry. Were there no laws prohibiting marijuana use, these citizens would have no fear of law enforcement and would probably not have as hostile an attitude towards the police. They would be more helpful in criminal investigations.

6) Marijuana laws tie up police resources. Since police agencies function on limited budgets, careful budgeting is required to fight crime efficiently.

Enforcing the marijuana laws limits the resources that can be used to fight violent crime. In 1981, nationwide marijuana arrests totaled more than the arrests for arson, manslaughter, rape, stolen property, vandalism and sex offenses combined. Based on the number of arrests, marijuana enforcement accounts for 4.7% of total police resources nationwide.

7) The marijuana laws lower the morale of law enforcement agencies for other reasons, other than the allocation of resources. Most police probably recognize that marijuana's use is a benign attraction and that enforcement generates hostility from its generally law-abiding citizenry. Law enforcement officers know that

all the arrests do not deter the aficionado from its use.

According to the Shafer Commission, "a majority of prosecutors agree that the existing marijuana laws do not deter people from initiating use, nor users from using regularly or from transferring small amounts for little or no consideration."\*\* The law enforcement officers' work involving marijuana is totally in vain, accomplishing nothing but placing people in a confrontational path with the law. At the same time, law enforcement's credibility in the community is jeopardized.

8) Because of the high risk factors in the marijuana business, commercial marijuana law victims often attempt to bribe law enforcement agents. In fact, at least 80 Georgia lawmen and public officials have been accused of serious offenses in the '80s.

Ray Vinsik, regional director of the DEA, said, "There have been so many public officials arrested and indicted in this state, it's like going back to moonshine days." Among those arrested were nine police officers, eight Coast Guard sailors, six sheriffs, six deputy sheriffs, two police chiefs, two county commissioners, two state troopers, two deputy prison wardens, a narcotics squad secretary, an agent of the Georgia Bureau of Investigation, a county prison warden, a state forest ranger and a state senator who promised protection for drug smugglers if they financed his bid for governor.

It is inevitable that police are corrupted by a profitable illicit trade without victims. Relatively low-paid law enforcement officials cannot be expected to resist inducements that sometimes equal their yearly salary.

Earlier this year I was asked to speak at the July 4 anti-marijuana law rally in Washington, DC. I decided to bring my family along, since my son is interested in Revolutionary War leaders and the seat of government.

Before the rally we spent a few days touring museums, monuments and the mall, where the Smithsonian

Museum presents an American Folklife Festival every summer. This year the Hawaiian, American Indian and French coastal cultures were featured. Song, dance, food, and work traditions were all explored.

Although we enjoyed pleasant weather on the preceding days, the 4th was marked by thunderstorms and sheets of rain. But despite the weather, the day-long anti-marijuana-law July 4 rallies were a success. Unfortunately, Independence Day festivities pre-empted any in-depth coverage by the media. This has been the fatal flaw of the July 4 rallies since their inception twenty years ago.

The July 4th fireworks presented a telling commentary on the present administration. They were massive and almost an hour long, with some beautiful individual explosions, but there was no theme or style. The show looked like it had been designed by amateurs. Last summer I saw a much more modest display in a small town in the parched midwest. Towards the end of the show, fireworks placed on a giant frame were lit to create a big fish flying in the air. A hopeful paean to the gods of rain, I suppose. It was certainly more poignant than the larger show.

Before we left DC we decided to visit our Congressman, Ron Dellums. We didn't get to speak with him, but saw his aide, Charles Stephenson. Representative Dellums favors changing marijuana laws, which he sees as a waste. He is one of the few politicians courageous enough to speak forthrightly on the issue. He fairly represents his district, which is very progressive.

Mr. Stephenson did not hold out much hope for rational marijuana legislation in the foreseeable future. Instead he sees a continuation of drug hysteria. His one suggestion for NORML was that it start aligning itself with other human rights and progressive organizations, so that it is part of the wave when progressive policies become popular again.

My wife proposed that, as long as we were in the building, we go visit the office of the Select Committee on Narcotics Abuse and Control.

\* Shafer Report, p. 816.

Representative Charles Rangel is the chairman of the committee. We saw James Alexander, one of his aides. Mr. Alexander basically agrees with former president Reagan and President Bush that we need a "no drug" policy. The prevailing sentiment on the committee is that the idea of prioritizing the fight against drugs, that is, going after the most dangerous ones first, is ridiculous to them.

The argument is that one drug leads to another. Legislation would send the wrong signal. Marijuana makes you totally spacey. When I pointed out that the use of two legal drugs, alcohol and tobacco, occurs without repressive laws, Mr. Alexander said that this was because of educational campaigns. I replied, "Exactly." When he realized what he had said, he tried to extricate himself by saying that campaigns like that couldn't work for other drugs because they were different.

Mr. Alexander claimed that the Dutch experiment was a total failure. I replied that the Dutch thought the laws were working. On the other hand, the marijuana laws in the US are not working. In 1937, when the federal law was enacted, there were estimated to be 50,000 marijuana users in the country. Now there are 50,000,000. That doesn't sound like a success story. He said that more funds were needed to fight the war. That we really haven't thrown our full resources at the problem.

If these are Representative Rangel's viewpoints, then he suffers from a Westmoreland complex. During the Vietnam War, when General Westmoreland saw that his tactics weren't working, he redoubled his efforts (sent tens of thousands more troops to the front) using the same failed strategies. Of course this approach was doomed to fail.

Before I left, I asked Alexander to relay my message to the Congressman, but he refused to do it, saying Rangel rejected any compromise in the War on Drugs. Meanwhile, in Rangel's congressional district, Harlem, a vial of crack is cheaper and more available than a joint. This street

reality alone should send the message to Rangel. Your theories are wrong. Your tactics won't work. And your policies are causing untold agony to millions of people because these policies are responsible for the crack epidemic and the jailing of recreational marijuana users.

While writing this article I received a call from Dr. Todd Mikuriya, a long-time marijuana activist. He had some harsh words regarding Congressman Rangel. "Rangel is to be held responsible for the thousands of additional cases of AIDS among his constituents. It is well known that Harlem citizens have a higher rate of IV exposure to AIDS than many other communities. He has been a staunch opponent of needle exchange, and has recently authored a bill to remove funding from any government-supported agency with such a program. His statements at the September 29, 1988 hearings (about legalization of drugs) proved that he knows little about the complexity of drug problems within his constituency. He is part of the problem, not the solution. I doubt that many New York black leaders would support his stand."

Since Mr. Alexander refuses to tell Representative Rangel what citizens from all over the United States think of his policies, he will have to hear it directly from us. His address is:

Representative Charles Rangel  
Chairman, Select Committee on  
Narcotic Abuse and Control  
House Annex #2, Room 234  
Washington, DC 20515

Mr. Alexander and his supervisor, Edward Jurith should also receive copies of your letter. While you are at it, you might send a copy to your Congressman and to the other members of the committee. You might tell them how dissatisfied you are with Rangel's dogmatic, unsuccessful approach to drugs and drug policy.

The other members of the committee are:

Daniel Akaka, (D) Hawaii  
Joseph Brennan, (D) Maine  
Jack Brooks, (D) Texas  
Cardiss Collins, (D) Illinois  
Lawrence Coughlin, (R)

Pennsylvania

Robert Dornan, (R) California  
Frank Guarini, (D) New Jersey  
Pete Stark, (D) California  
James Scheuer, (D) New York  
Dante Fascell, (D) Florida  
Walter Fauntroy, (D) Washington,

DC

Benjamin Gilman, (R) New York  
James Grant, (R) Florida  
Wally Herger, (R) California  
William Hughes, (D) New Jersey  
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F. James Sensenbrenner, Jr., (R)

Wisconsin

Lawrence Smith, (D) Florida  
Ed Townes, (D) New York  
James Traficant, Jr., (D) Ohio

All of these people can be reached at the Select Committee.

If you send me a copy of the letter you wrote to your federal, state or local legislator regarding marijuana prohibition I will send you, free of all charges, an End Marijuana Prohibition campaign idea kit.

Apropos of the War on Drugs, I heard a comic talking about the subject. He said, we always hear that drugs are so debilitating and then they tell us that we are losing the war. Doesn't that tell them something?

**This article is the second part of a series on the reasons and ways to lobby your state legislature. For a copy of the first article, send a self-addressed stamped envelope to me at HIGH TIMES Magazine.**

The article was excerpted from a larger report which I have written called "Why Marijuana Should Be Legalized." It is a long, detailed, footnoted monograph and is an excellent reference for marijuana law debates. For a copy send a check for \$25 endorsed to either THE FREEDOM FIGHTERS or to NORML. I will be happy to send you a copy. ●

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**ASK ED**

continued from page 60

**POLITICS AND CLONES**

I read a recent issue of HIGH TIMES that listed laws for the 50 states. I noticed that Rhode Island is still in the Middle Ages. A kilogram (2.2 lbs) is a mandatory ten year sentence. That means that anyone 18-90 years old who grows a few good plants could go away for ten years. I'm glad to see that Rhode Island has it's priorities straight. Murderers, killers, coke dealers and rapists need only wait in an overcrowded jail for release until a mellow, working pot-head gets caught with a mature Hawaiian in his backyard.

In most parts of the country, jails are at capacity. Each additional head means early release for a hardcore criminal. Rhode Island cops who think that's funny, should think again. I live in a state that's mellow towards weed (jail is rare). My policy is to run from the cops if possible, but not to offer resistance. If I lived in Rhode Island, I'd carry a gun and possibly fight it out.

Now for my tip about cloning. A friend of mine who worked in a nursery taught me this method. I use Metro-Mix 350 (which I buy at a nursery), nine ounce plastic cups, Rootone, Upstart B-1.

Drill holes through the bottoms of all the cups.

Fill the nine-ounce cups with the mix.

Mix three tablespoons Upstart B-1 per gallon of lukewarm water. Stir, don't shake.

Water the cups until thoroughly soaked.

Poke a hole in the mix to the bottom of the cup using a 3/8-inch dowel or capped magic marker.

Cut the clones from the plants with sharp scissors. Dull ones will crush the stems.

Put the clones in water immediately and cut the stem again 1/4-1/2 inch above the first cut. This should be done under water so there's no chance of air bubbles at the stem end. **[An air bubble does not allow water to reach the end of the stem—Ed.]** Cut the leaves off too. When the trimming is complete there should be only one small leaf set at the top.

Lift the clone out of the water, dip in Rootone (which I think is the best rooting hormone mix), and tap off excess powder.

Immediately place the clone in the hole in the center of the mix and

continued on page 70

# PRODUCTS



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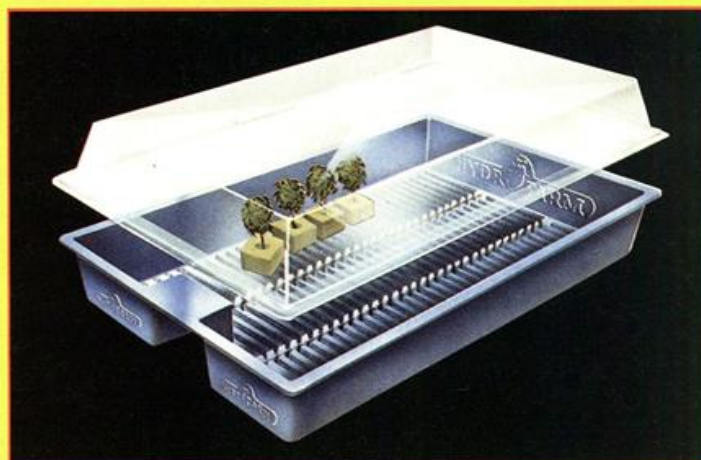


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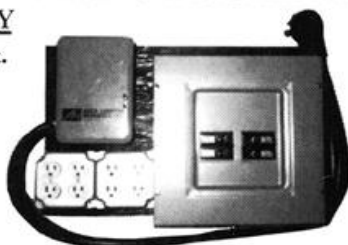
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## ASK ED

continued from page 68

gently squeeze the soil so that it is packed against the clone stem.

Keep the cuttings under fluorescent tubes, keep the temperature at 70 degrees, water daily with the Upstart-water mix. Mist a few times a day with tap water.

In 5-7 days discontinue the Upstart and use plain water. Add a dilute solution of high nitrogen fertilizer once the clones have noticeable roots.

The entire process should take no more than two weeks. We have extremely high success rates; 80-98%.

--Yoda Bucket

Boston, MA

Thanks for the tips, Yoda.

As far as the police are concerned, they are just interested in numbers, arrests, convictions, jail time. They see the marijuana laws as a means of obtaining additional funding.

I would use a more balanced fertilizer because the roots require more phosphorous and potassium than the tops. Since root growth as well as top growth should be encouraged at this point, a balanced mix will serve the purpose better.

## HIDDEN EXPENSE

I don't have the money to buy a good MH or HPS light, but I make do with two 100 watt incandescent bulbs. The growing process is slow but with good results. Have you any tips for us poor boys?

--Brad

Truth or Consequences, NM  
Incandescent lights are the most expensive source of light to use. They do not cost much to buy, but they are the most inefficient converter of electricity to light. A fluorescent lamp is about three times as efficient and a high pressure sodium lamp up to six times.

If you do not have the money for an HPS at least convert to fluorescents. The perimeter of the garden should be lined with reflective material.

## WHAT WENT WRONG?

A friend of mine gave me ten seeds from what he said was the best stuff he ever smoked. I ran home and

started germinating them. Only six came up, and I planted them in Hyponex planting mix. Only one came up and it turned into a male. The soil seems to dry up and turn hard after watering.

If I took cuttings from this plant would they also become males? What went wrong?

--Still Awaiting the Killer Crop  
Milledgeville, IL

Hyponex soil received one of the lowest ratings when it was tested by the California Dept. of Agriculture (See page 37 in The Best of HIGH TIMES, Volume 7). It should not be used. It is best to germinate the seeds directly in the planting mix in which they are going to grow.

Clones from the male plant will also be male.

## CHEAP REFLECTIONS

I have a closet 60" x 30" x 24" with two two-tube fluorescent fixtures mounted vertically. What is the best reflective material for the inside at a moderate price?

--M.

Farmington, NH

Some greenhouse supply companies sell highly reflective greenhouse silver paint. The cheapest highly reflective material is aluminum foil. The shiny side reflects the light in "hot spots," the dull side disperses the light more evenly. Aluminum foil does best in areas where it will not be moved, since it tears easily with movement. Silvered gift wrap is also inexpensive and usually comes in 50-foot rolls. Astrolon, mylar and other special reflective materials are much more expensive.

## GROWS MORE THAN HE CAN USE

I grow only for my own personal consumption. I grow more than I can smoke. How long does marijuana retain its potency after harvest? What is the best way to store it?

--M.H.

Milford, CT

Marijuana can be stored for years in the freezer. First package it in an air-tight plastic such as a Seal-A-Meal. Place this container in an air-tight rigid container such as glass or metal and place in the freezer. The THC will not degrade substantially for years.

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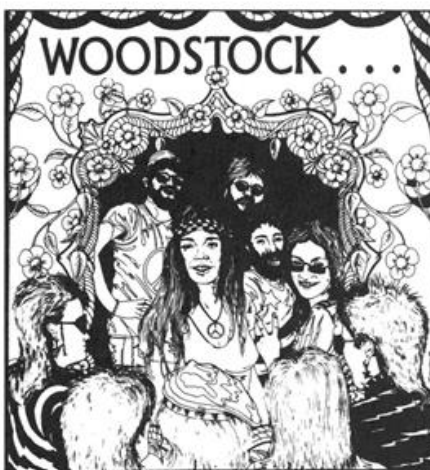
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# ASKED

## GARDENS OF THE MONTH

*Several of the Garden of the Month photos depicted really interesting, successful gardens, so I decided to award the prize jointly.*

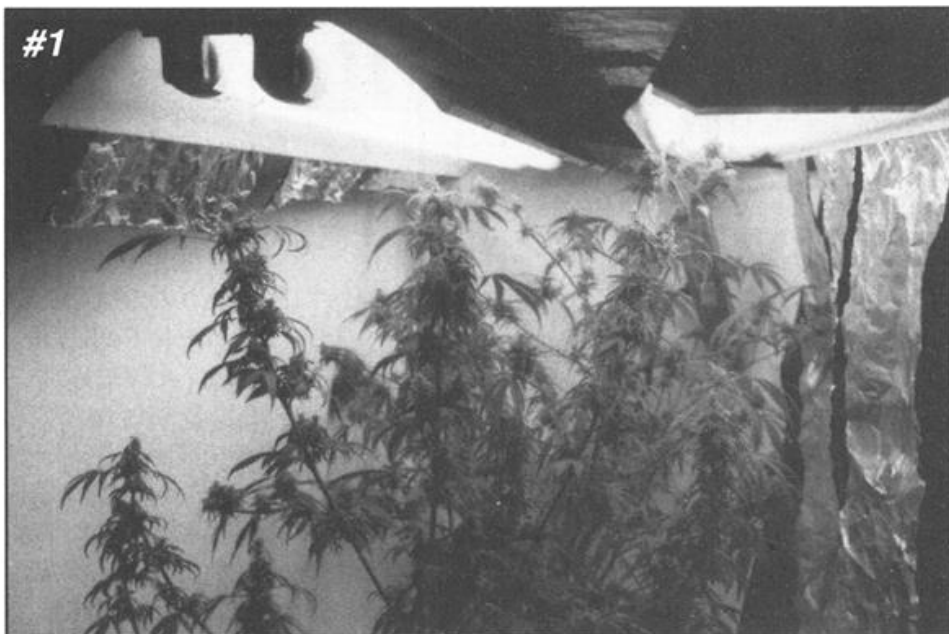
### Garden #1

I started growing indoors because of cop choppers, thieves, and nosey neighbors.

I use normal potting soil, peat moss and vermiculite as a medium. I use Miracle-Gro as a fertilizer.

Since I've done this I've ended up with some really good smoke. Here's a picture of some of the plants. They are so smelly you could hardly take a whiff off the bag without gagging. It smokes really smooth and gets you high as a kite.

--D,  
Richford, NY



### Garden #2

These photos were taken right before harvest. They were under a 12-hour photoperiod for 50 days. I use Peters 20-20-20, Sunshine soilless mixes, CO<sub>2</sub>, constant circulation and ventilation which maintains a 68-75° daytime temperature and 50° at night if possible. The garden yielded 18 ounces of prime exotic bud. The smoke is very smooth, slight hash taste with a powerful, happy high.

This is a secret bedroom apartment garden never seen by anyone but myself.

--Green Grower  
Chicago, IL



### Garden #3

This bushy eight-month-old mother has given life to over 200 air-layered clones.

--The Pine Clones  
Portland, OR



continued on page 86

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# LETTERS

continued from page 14

## THANKS, ZEE

Thanks to Dr. Zee and his article on polymers in the December '88 issue, I've cut my watering trips from twice a week to one every other week. Dr. Zee plus HIGH TIMES equals less work and better plants.

--Two Toke  
Portland, OR

Turn to page 53 for more tips from the Doctor.

## SAFE DRUGS NOW!

I have a friend who is an alcoholic. His doctor, a prominent local physician, expressed concern and told him: "Ethanol is an addictive poison. It is one of the most dangerous substances known. You have got to stop drinking or it is going to kill you. Look, why don't you smoke marijuana? Marijuana is non-addictive. In fact, it is the most completely harmless recreational substance known to medical science. The only danger in marijuana is getting arrested. Be discreet, and for god's sake lay off the liquor."

I thought you'd like to know what the MDs are telling their patients in private.

--Slim  
Columbia, SC

## GO HOUND, GO!

As a recent subscriber, I want to thank you for the great magazine. I really enjoy James Marshall every month, as well as the Tale of Two Gardens series. But what happened to Dr. Indoors?

--Indica/Sativa Grower  
Albert Lea, MN

Due to personal problems, Dr. Indoors has taken a leave of absence from the magazine. We hope to see him back soon.

## PREVENT STEM ROT

Toothpicks might be good for teeth, but stick one in rockwool, add nutrient solution and what you get is a soggy toothpick that promotes stem rot! I found the answer: I went to a toy store and bought "Pick-up Sticks." They are perfect: long, thin, sturdy, and, most important, inert. They give great support for those troubled seedlings.

--Capt. Clever  
Happy Valley, UT

continued on page 84

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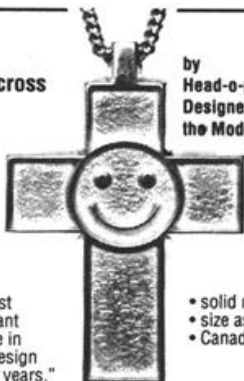
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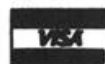
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175mg	4.00	18.00	16.00	12.00	
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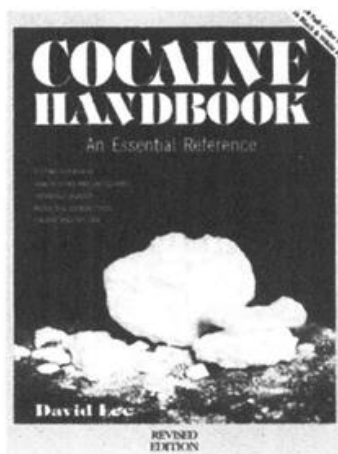
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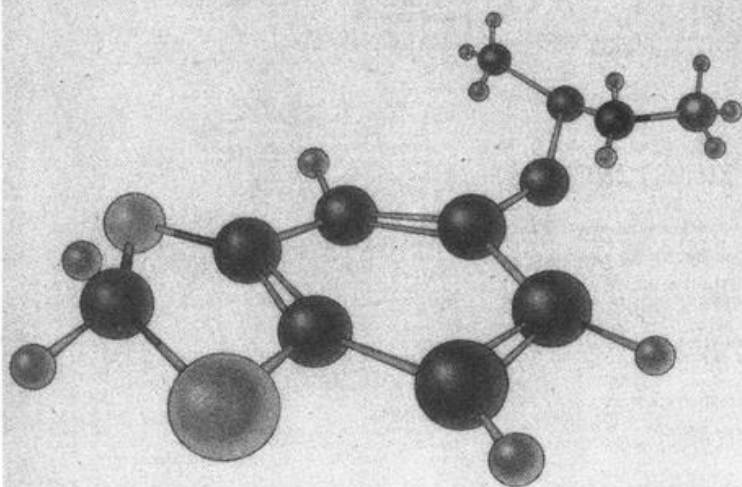
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# ECSTASY

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By Bruce Eisner

Foreword by Dr. Stanley Krippner

Introduction by Peter Stafford

Bibliography by Dr. Alexander Shulgin

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# STATE-BY-STATE COMPARISON OF THE MARIJUANA LAWS

Compiled by the National Organization for the Reform of Marijuana Laws

## Alabama

Possession: 0-2.2 lbs For Personal Use: 0-1 yr & \$1,000  
0-2.2 lbs. Not For Personal Use: 2-15 yrs & \$25,000  
2-2,000 lbs: 3-15 yrs & \$25,000  
Over 10,000 lbs: 15 yrs & \$200,000  
Cultivation/Sale: 0-2.2 lbs: 2-15 yrs & \$25,000  
2-2,000 lbs: 3-15 yrs & \$25,000  
2,000-10,000 lbs: 5-15 yrs & \$50,000  
Over 10,000 lbs: 15 yrs & \$200,000

## Alaska

Possession/Cultivation: Legal for personal use in home.  
Any amt for personal use not in home: 0-\$100  
Public Display of up to 1 ounce or possession of 4 or more ounces: 0-90 days & \$1,000  
Sale up to 1 ounce: 0-1 yr & \$1,000  
Over an ounce: 0-5 yrs & \$5,000

## Arizona

Possession: Up to one pound: 1.5 yrs & \$750-150,000  
1-8 lbs: 4 yrs & \$750-150,000  
8 lbs: 7 yrs & \$750-150,000  
Cultivation/Sale: Same as possession for over 1 lb.  
Arizona also has provisions requiring community service and drug treatment for people convicted of any pot crime.  
Laws regarding drug sales near schools eliminate any chance of parole until all of the sentence is served as well as imposing a minimum \$2,000 fine.

## Arkansas

Possession: Up to 1 ounce: 0-1 yr & \$1,000  
1 oz-10 lbs: 4-10 yrs & \$25,000  
10-100 lbs: 5-20 yrs & \$50,000  
Over 100 lbs: 6-30 yrs & \$100,000  
Cultivation/Sale: Up to 1 ounce: 2-10 yrs & \$10,000  
Over an ounce same as possession charge

## California

Possession: Up to an ounce: 0-\$100  
Over an ounce: 0-6 mos & \$500  
Cultivation: 16 mos-3 yrs  
Sale: 2-4 years

## Colorado

Possession: Up to an ounce in private: \$0-100  
In public: 0-15 days & \$100  
1-8 oz: 0-2 yrs & \$500  
8 oz or more: 1-2 yrs  
Cultivation/Sale: Any amount 2-4 yrs  
Second offense possession of any amount over an ounce subsequent to a prior pot offense carries a penalty of 6 mos-2 yrs. For 8 or more ounces, 3-8 years & \$2,000-5000.

## Connecticut

Possession: Up to 4 ozs: 1 yr or \$1000  
Over 4 ozs: 0-5 yrs & \$2000  
Cultivation/Sale: Up to 2.2 lbs: 0-7 yrs & \$1,000  
Over 2.2 lbs: 5-20 yrs  
No suspended sentences unless a person is drug dependent.

## Delaware

Possession: Up to 50 lbs: 0-2 yrs & \$500  
50-100 lbs: 3 yrs & \$50,000  
100-5,000 lbs: 5 yrs & \$100,000  
Over 5,000 lbs: 15 yrs & \$400,000  
Cultivation/Sale: Up to 50 lbs: 0-10 yrs & \$10,000  
50-100 lbs: 3-10 yrs & \$50,000  
100-5,000 lbs: 5 yrs & \$100,000  
Over 5,000 lbs: 15 yrs & \$400,000

## Florida

Possession: Up to 20 grams: 0-1 yr & \$1000  
20 grams-100 lbs: 0-5 yrs & \$5,000  
100-2,000 lbs: 3-30 yrs & \$25,000  
2,000-10,000 lbs: 5-30 yrs & \$50,000  
Over 10,000 lbs: 15-30 yrs & \$200,000  
Cultivation/Sale: Up to 20 grams: 0-5 yrs & \$5,000  
All other amounts: Same penalties as for possession

## Georgia

Possession: Up to 1 oz: 0-1 yr & \$1000  
1 oz to 100 lbs: 1-10 yrs  
100-2000 lbs: 5-10 yrs & \$25,000  
2000-10,000: 7-10 yrs & \$50,000  
Over 10,000: 15 yrs & \$200,000  
Cultivation/Sale: Up to 100 lbs: 1-10 yrs  
All other amounts: Same penalties as for possession

## Hawaii

Possession: Up to 1 oz: 0-30 days & \$500  
1 oz to 2.2 lbs: 0-1 yr & \$1000  
Over 2.2 lbs: 0-5 yrs & \$5000  
Cultivation/Sale: Up to an ounce: 0-1 yr & \$1,000  
All other amounts: Same penalty as for possession

## Idaho

Possession: Up to 3 ozs: 0-1 yr & \$1000  
Over 3 ozs: 0-10 yrs & \$10,000  
Cultivation/Sale: Up to 3 ozs: 0-5 yrs & \$1,000  
Over 3 ozs: 0-5 yrs & \$15,000

## Illinois

Under 2.5 gms: 0-30 days & \$500  
2.5-10 gms: 0-6 mos & \$500  
10-30 gms: 0-1 yr & \$1,000  
30-500 gms: 1-3 yrs & \$10,000  
Over 500 gms: 2-5 yrs & \$10,000  
Cultivation/Sale: Under 2.5 gms: 0-6 mos & \$500  
2.5-10 gms: 0-1 yr & \$1,000  
10-30 gms: 1-3 yrs & \$10,000  
30-500 gms: 2-5 yrs & \$50,000  
Over 500 gms: 3-7 yrs & \$100,000

## Indiana

Possession: Up to 30 gms: 0-1 yr & \$1,000  
Over 30 gms but less than 10 lbs: 0-2 yrs & \$10,000  
Cultivation/Sale: Same penalties as for possession

## Iowa

Possession: Any amount: 0-6 mos & \$2,500  
Cultivation: Any amount: 0-5 yrs & \$2,500  
Sale: Any amount: 0-5 yrs & \$10,000

## Kansas

Possession: Any amount: 0-1 yr & \$2,500  
Cultivation: 0-1 yr & \$2,500  
Sale: 1-10 yrs & \$10,000

## Kentucky

Possession: Less than 8 ozs: 0-1 yr & \$500  
8 oz-5 lbs: 1-5 yrs & \$2,500  
5 lbs or more: 5-10 yrs & \$5,000-10,000  
Cultivation/Sale: Penalties are the same as for possession  
Note: Up to four plants is treated as simple possession

## Louisiana

Possession: Under 100 lbs: 0-6 mos & \$500  
100-2,000 lbs: 5-15 yrs & \$50,000  
2,000-10,000 lbs: 15-25 yrs & \$200,000  
Over 10,000 lbs: 25-35 yrs & \$500,000  
Cultivation/Sale: Under 100 lbs: 0-10 yrs & \$15,000  
All other penalties same as for possession

## Maine

Possession: Any amount for personal use up to 1.5 ozs: \$0-200  
1.5-2 lbs: 0-1 yr & \$1,000  
2-1,000 lbs: 0-5 yrs & \$2,500  
Over 1,000 lbs: 0-10 yrs & \$10,000  
Cultivation/Sale: Up to 1.5 ozs: 0-1 yr & \$1,000  
All other penalties same as for possession

## Maryland

Possession/Cultivation: Any personal use amount: 0-1 yr & \$1,000  
Any other amount, presumed intent to distribute: 5-15 yrs & \$15,000  
Importation of over 100 lbs into MD: 0-25 yrs & \$50,000  
Second Offense Mandatory 2 yrs, up to 15 yrs & \$15,000

## Massachusetts

Possession: Any amount for personal use: Probation  
Cultivation/Sale: 0-2 yrs & \$5,000

## Michigan

Possession: Any amount: 0-1 yr & \$1,000  
Use: 0-90 days & \$100  
Cultivation/Sale: 0-4 yrs & \$5,000  
City of Ann Arbor: Possession under 1 oz: \$0-100

## Minnesota

Possession: up to 1.5 ozs: 0-\$100  
Over 1.5 ozs: 0-3 yrs & \$3,000  
Cultivation/Sale: Any amount: 0-5 yrs & \$30,000

## Mississippi

Possession: Up to 1 oz not in vehicle: \$100-250  
1 gm to 1 oz in vehicle: 0-90 days & \$1,000  
1 oz-2.2 lbs: 0-2 yrs & \$3,000  
Over 2.2 lbs: 0-20 yrs & \$1 million  
Cultivation/Sale: Up to 1 oz: 0-3 yrs & \$3,000  
1 oz to 2.2 lbs: 0-20 yrs & \$30,000  
Over 2.2 lbs: 0-30 yrs & \$1 million

## Missouri

Possession/Cultivation: Up to 35 gms: 0-1 yr & \$1,000  
Over 35 gms: 0-5 yrs & \$1,000  
Sale: Any amount: 5 yrs-Life  
Note: Any marijuana offense while driving punished by license suspension for 1 year.

## Montana

Possession: Up to 60 gms: 0-6 mos & \$500  
Over 60 gms: 0-50 yrs & \$50,000  
Cultivation/Sale: 1 yr to Life & \$50,000

## Nebraska

Possession: Up to 1 oz: \$100 & drug ed  
1 oz-1 lb: 0-7 days & \$500  
Over 1 lb: 0-5 yrs & \$10,000  
Cultivation/Sale: Any amount: 0-5 yrs & \$10,000

## Nevada

Possession: Up to 1 oz by a person under 21: 0-6 yrs & \$2,000  
Up to 100 lbs by an adult: probation-6 yrs & \$5,000  
100-2,000 lbs: 3-20 yrs & \$25,000  
2,000-10,000 lbs: 5-20 yrs & \$50,000  
Over 10,000 lbs: \$5 yr to Life & \$200,000  
Cultivation/Sale: Up to 100 lbs: 1-15 yrs & \$5,000  
All other penalties are the same as for possession

## New Hampshire

Possession: Up to 1 lb: 0-1 yr & \$1,000  
Over 1 lb: 0-7 yrs & \$2,000  
Cultivation/Sale: Any amount: 0-15 yrs & \$2,000

## New Jersey

Possession: under 50 gms: 0-6 mos & \$750 & 2 yr loss of driver's license  
Over 50 gms: 0-5 yrs & \$15,000  
Cultivation/Sale: 0-5 yrs & \$15,000  
New Jersey also has provisions for doubling penalties if they occur within 1,000 ft of a school, and strengthened penalties for people that employ minors in the drug trade.

## New Mexico

Possession: Up to 1 oz: 0-15 days & \$100  
1-8 ozs: 0-1 yr & \$1,000  
8 oz-100 lbs: 0-10 mos & \$5,000  
Over 100 lbs: 3 yrs & \$5,000  
Cultivation: Any amount: 9 yrs & \$10,000  
Sale: 1 gm-100 lbs: 18 mos & \$5,000  
over 100 lbs: 3 yrs & \$5,000

## New York

Possession: Up to 25 gms in private: \$0-100  
25 gms-2 ozs: 0-3 mos & \$500  
2-4 ozs: 0-1 yr & \$1,000  
4-8 ozs: 0-4 yrs  
1-10 lbs: 0-7 yrs  
Over 10 lbs: 0-15 yrs  
Cultivation: Up to 4 ozs: 0-1 yr & \$1,000  
4-8 ozs: 0-1 yr & \$10,000  
8 ozs-1 lb: 0-4 yrs  
1-10 lbs: 0-7 yrs  
over 10 lbs: 0-15 yrs  
Sale: Up to 25 gms: 0-1 yr & \$1,000  
25 gms-4 ozs: 0-4 yrs  
4 ozs-1 lb: 0-7 yrs  
Over 1 lb: 0-15 yrs

## North Carolina

Possession: Up to 1 oz: 0-30 days & \$100, suspended over 1 oz: 0-2 & \$2,000  
Cultivation/Sale: Penalties same as possession of over 1 oz  
The following mandatory minimum sentences are provided for trafficking offenses:  
over 50 lbs, less than 100 lbs: 5 yr min  
over 100 lbs, less than 2,000 lbs: 10 yr min  
over 2,000 lbs, less than 10,000 lbs: 14 yr min, 20 yr max  
over 10,000 lbs: 35 yr min, 40 yr max

## North Dakota

Possession: Up to .5 oz not in vehicle: 0-30 days & \$500  
Conditional  
.5 oz-1 oz not in vehicle, or .5 oz in vehicle: 0-1 yr & \$1,000  
over 1 oz: 0-5 yrs & \$5,000  
Cultivation/Sale: Any amount: 0-10 yrs & \$10,000

## Ohio

Possession: Up to 100 gms: \$0-100  
100-200 gms (0-30 days & \$250)  
200-600 gms: 6 mos-5 yrs & \$2,500  
Over 600 gms (1-10 yrs & \$5,000)  
Cultivation/Sale: Up to 200 gms: 6 mos-5 yrs & \$2,500  
200-600 gms: 1-10 yrs & \$5,000  
Over 600 gms: 2-15 yrs & \$7,500

## Oklahoma

Possession: Any amount for personal use: 0-1 yr  
Cultivation: Any amount: 2-10 yrs & \$50,000  
Sale: Less than 25 lbs: 2-10 yrs & \$20,000  
25-1,000 lbs: \$25,000-100,000  
Over 1,000 lbs: \$100,000-500,000

## Oregon

Possession: Up to 1 oz: \$0-100  
over 1 oz: 0-10 yrs & \$2,500  
Cultivation/Sale: 0-20 yrs & \$100,000

## Pennsylvania

Possession: Up to 30 gms: 0-30 days & \$500  
Over 30 gms: 0-1 yr & \$5,000  
Cultivation/Sale: Any amount: 0-5 yrs & \$15,000

## Rhode Island

Possession: Less than 1 kg: 0-1 yr & \$250  
more than a kilo: 10 yr mandatory minimum  
Cultivation/Sale: Any amount: 10-30 yrs & \$50,000

## South Carolina

Possession: Up to 1 oz: 0-30 days & \$200  
Over 1 oz: 0-5 yrs & \$5,000  
Cultivation/Sale: Penalties same as possession over 1 oz.

## South Dakota

Possession: Up to 1 oz: 0-30 days & \$100  
1 oz-1 lb: 0-1 yr & \$1,000  
1-10 lbs: 0-2 yrs & \$2,000  
Over 10 lbs: 0-10 yrs & \$10,000  
Cultivation/Sale: Up to 1 lb: 0-1 yr & \$1,000  
1-10 lbs: 0-2 yrs & \$2,000  
Over 10 lbs: 0-10 yrs & \$10,000  
Note: Penalty for cultivation under 1 oz same as for possession under 1 oz.

## Tennessee

Possession: Up to 10 lbs: 0-1 yr & \$1,000  
Over 10 lbs: 4-10 yrs & \$10,000  
Cultivation/Sale: Up to .5 oz: 0-1 yr & \$1,000  
5 oz-10 lbs: 1-5 yrs & \$3,000  
Over 10 lbs: 4-10 yrs & \$10,000  
Note: Cultivation carries mandatory minimum 1 yr sentence

## Texas

Possession: Up to 2 ozs: 0-6 mos & \$1,000  
2-4 ozs: 0-1 yr & \$2,000  
4 ozs-5 lbs: 2-10 yrs & \$5,000  
5-50 lbs: 2-20 yrs & \$10,000  
Cultivation/Sale: Under 2 ozs: 0-1 yr & \$1,000  
Over 2 ozs: Same penalties as for possession  
Texas also has strict mandatory minimum sentences for amounts over 50 lbs. and sale to minors.

## Utah

Possession: 0-6 mos & \$300  
Cultivation/Sale: 0-5 yrs & \$5,000

## Vermont

Possession: Up to .5 oz: 0-6 mos & \$500  
5-2 ozs: 0-3 yrs & \$3,000  
Over 2 ozs: 0-5 yrs & \$5,000  
Cultivation/Sale: Any amount: 0-5 yrs & \$5,000

## Virginia

Possession: Up to 5 lbs: 0-30 days & \$500  
Cultivation: Up to 5 lbs: 0-30 days & \$500  
Over 5 lbs: 5-30 yrs  
Sale: Up to .5 oz: 0-1 yr & \$1,000  
.5 oz-5 lbs: 0-10 yrs & \$1,000  
Over 5 lbs: 5-30 yrs

## Washington

Possession: Up to 40 gms: 0-90 days & \$250  
Over 40 gms: 0-5 yrs & \$10,000  
Cultivation/Sale: Any amount 0-5 yrs & \$10,000

## West Virginia

Possession: Up to 15 gms: conditional discharge  
Over 15 gms: 90 days-6 mos & \$1,000  
Cultivation/Sale: Any amount: 1-5 yrs & \$15,000

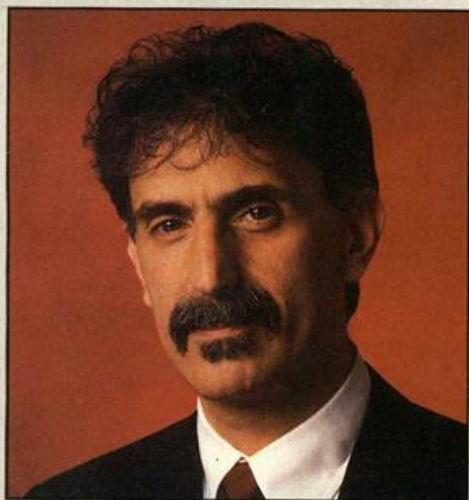
## Wisconsin

Possession: Any amount 0-30 days & \$500  
Cultivation/Sale: Any amount: 0-5 yrs & \$15,000  
Madison: possession: 0-\$100

## Wyoming

Possession/Cultivation: Any amount: 0-6 mos & \$1,000  
Sale: Any amount 0-10 yrs & \$10,000

## NEXT MONTH



GREG GORMAN

**What makes Frank Zappa such an interesting Mother?**

Ever hear of a sclerotia? A by-product of certain psychedelic mushrooms, sclerotia are tastier, smoother, and more powerful than the mushrooms themselves.

Stephen Peele of the Florida Mycology Center tells how to identify and pick these "magic stones."

**PLUS:** the results of the 1989 NORMLTHON; an excerpt from the *South-Carolina Gazette*, January 8, 1732, describing how to grow hemp; A look inside an organic operation that packs 2,000 plants into 96 square feet; an interview with the Lenny Bruce of rock, Frank Zappa; a breakthrough in the study of the effects of THC on the brain; and an excerpt from *What a Long Strange Trip It's Been* by Lewis Sanders, in which Bobby Kennedy drops acid and gets murdered by the mob.

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# LETTERS

continued from page 75

## POT LAWS

I liked your article on pot laws in the May '89 issue. I was stupid enough to bring two ounces into Nevada. I like going to the Mustang Ranch after harvest. Those girls go crazy for bud. It's a miracle I'm not in the Nevada State pen. After reading your article, I'm going to keep a lower profile.

--Swede  
Marysville, CA

## MAGENTA MOONBEAM

I found the article by Magenta Moonbeam (cool name) on page 24 of the August '89 issue very funny. Miss Moonbeam said she had been contemplating the vegetarian lifestyle and was "all choked up" over the news that some substances found in beef are cancer-preventing. Fortunately, eating is one of the last simple pleasures left that the government isn't trying to fuck with.

--The Wolf  
Orlando, FL

Actually, the government has been messing with our food ever since petro-chemical industry lobbyists convinced them to encourage the proliferation of chemical agriculture. For over 50 years, our government has spread the use of dangerous pesticides, herbicides and chemical fertilizers (and poisoned our food supply and ground water), when they could have been spreading organic farming.

## 'SHROOM TEST?

I need to know if mushrooms are screened for or detected in standard pre-employment drug tests. If so, how long do they last in the body?

--M.M.  
Brooklyn, NY

As far as we know, current drug tests include opiates, speed, cannabis, and cocaine. No one tests for mushrooms, LSD or other exotic psychedelics.

## BACH FOR VICTORY

The Business Alliance for Commerce in Hemp (BACH) was formed to address the socio-economic impact of marijuana laws. If any readers would like to

continued on page 87

# GROWING WITH THE BEST

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# ASK ED

continued from page 72

## Garden #4

This was our first try at growing under a 1000-watt, metal halide bulb. They were started from a stash which we named Bubble Gum *indica* for its taste. Fifty seeds were started. They were grown vegetatively for two months and then budded for two months.

--Big Al  
Massillon, OH

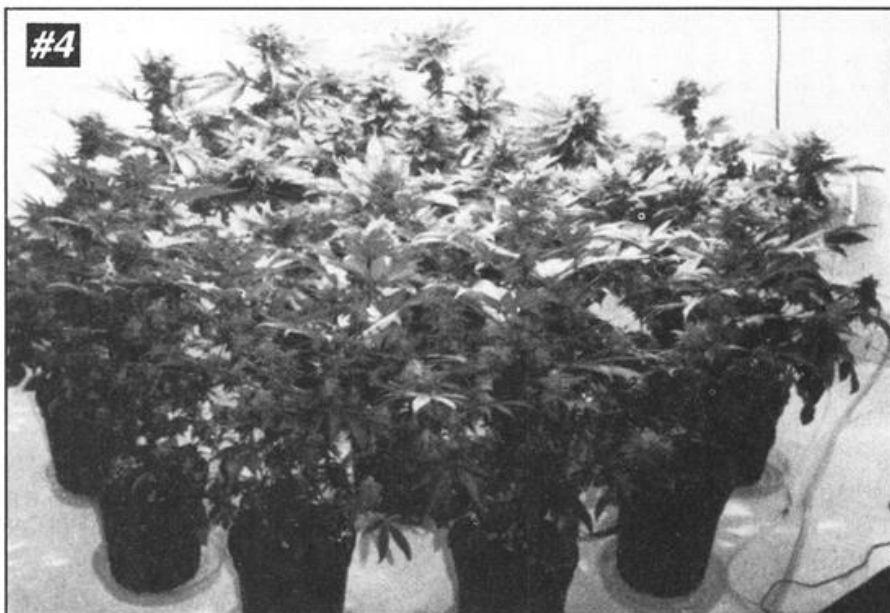


## Garden #5

The garden is female clones of different strains. A small fan keeps them cool and the air moving. Everything is labelled so I know at a glance the age, mother, and node set it came from.

I have eight trays. They work great. Just look at these roots.

--Todd  
Madison, WI



● I welcome comments, tips, and questions regarding marijuana and marijuana cultivation. Send all letters to Ask Ed, HIGH TIMES, 211 E. 43rd St., New York, NY 10017. Also send entries for the Bud, Plant, and Garden of the Month Contests. All correspondents whose letters or photos are used will receive a free copy of my book, *Marijuana Growers Handbook, Indoor/Greenhouse Edition*.

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# LETTERS

contact us, our address is PO Box 71093, Los Angeles, CA 90071-0093.

--Chris Conrad,  
National Director  
Los Angeles, CA

## HELP THE LEADERS!

Six months ago, when my son began talking about the "marijuana movement," I thought it was just a phase he was passing through. Then I started to read a book he brought home titled *The Emperor Wears No Clothes* by Jack Herer. I found it to be the most informative book I'd ever read on the subject of hemp legalization. For the first time, I started to listen to my son about the drug issue. Very much to my surprise, I found myself understanding what he was trying to tell me. Some of these activists like Jack Herer and Dana Beal have been working for legalization for over 20 years! How long can these men last without our help? They have spent their youth fighting for our rights and to save the planet and it is HIGH TIME we showed our appreciation by joining the fight! Abbie is gone, and all too soon these other activists may join him. Please don't let their hopes and dreams die with them. Get involved.

--C.B.

Taunton, MA

Thanks for a great letter.

## AUTHOR A FOOL?

I just finished reading the July '89 issue. Congratulations are in order for the growers of the garden, plant, and bud of the month. It's probably the nicest combination of the three I've seen in HT. The story about growing in Hawaii was interesting, but it seems those three people were pretty raw rookies at the time. "The Bright Side of the Light" was good, too. But the author was/is a fool for using junk. I hope he's off the stuff.

Here is the truth from one who knows: Hawaii is hot. It was cool until the mid-'70s, then it just went to shit and I split. I miss the waves, the women, the mountains, and the sheer beauty of the place. But I've had better weed in Northern California. It's easier to grow here in the states: more land, fewer thieves. Stealing is rampant on the islands, especially after coke arrived. That was the last thing they needed.

--J.K.

Edgewater, FL •

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# Happy Anniversary

Every year, we try to do something special for you readers in our Special Anniversary Issue. Here's what we've done in years past.



**June 1988 No. 154**  
Electronic Drugs: Safe, Legal, Available Now!; Heavy Metal: One Fan's Perspective; Koh Samui: Sex and Drugs in Thailand; Grow Rooms For Under \$50; The Motion of Light in Water (by Samuel R. Delaney). \$5.00



**June 1987 No. 142**  
Psycho Cop Runs Wild in Sauk City (by Steve Hager); Earth First! Eco-Guerillas Fight Back; Grower's Alert; 13 Lucky Years With HIGH TIMES; Hair: The Ultimate Culture Threat. \$5.00



**June 1986 No. 130**  
Ayahuasca Tripping in Amazonia; How to Avoid a Pot Bust; Punk: Genesis on the Bowery (by Steve Hager); Acid Dreams; Dutch Treats; Reader's Photo Contest; The Great Indoors: Growing Great Pot--in Water! \$5.00



**June 1985 No. 118**  
Major League Loaded (by Legs McNeil); Pot Paradise: Amsterdam's Coffeehouses (by Ed Rosenthal); East L.A.: The Chicano Culture of El Barrio; Warner Herzog's Strange Visions. \$15.00



**June 1982 No. 82**  
Sex & Drugs & Tom Forcade (by Dean Latimer); Interview: "R." The Dope Connoisseur; Sneak Preview: Conan the Barbarian; Into the Nightlife; You Can't Get No Satisfaction? \$5.00



**June 1983 No. 94**  
Fabulous '60s Issue; Tales of the Zen Bastard (by Paul Krassner); Copping (by Michael Bloomfield); I Remember the Sixties (by R. Crumb); Songs of the '60s Experience (by Allen Ginsberg); Reefer Madness \$5.00



**June 1984 No. 106**  
Tom Forcade Interview; Marijuana and Health: Tenth Report to the U S Congress; What to Feed Your Plants; Interview: Dean Latimer; The Fifth Column: Monarch Mania. \$25.00

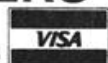


**October 1989 No. 170**  
The Ultimate Hippie: The Life and HIGH TIMES of Thomas King Forcade (by John Holmstrom); Hemp for Victory; Low Budget Growrooms; Vitamin K; Touring the Golden Triangle. \$5.00

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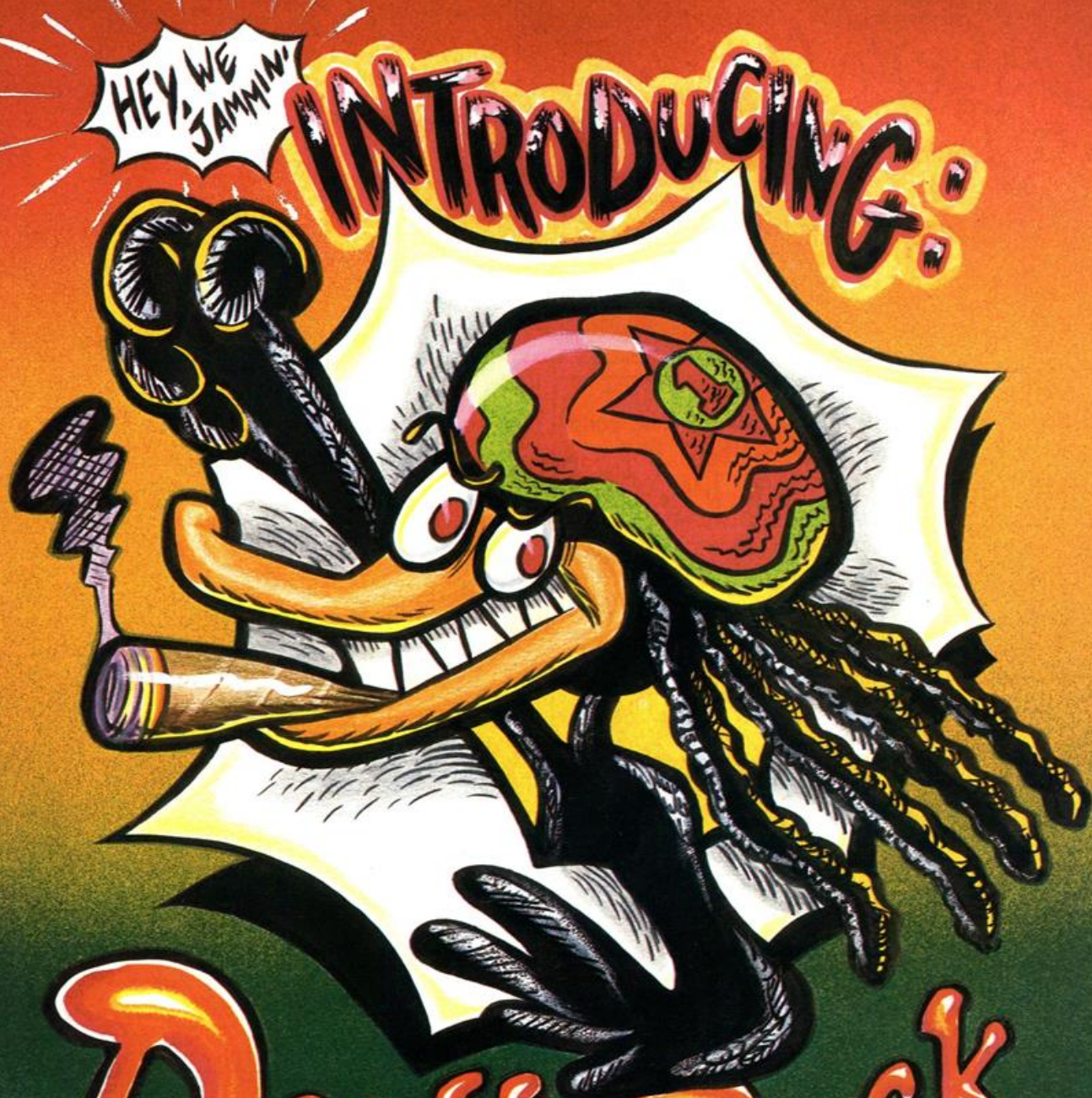
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MAGAZINE

NOVEMBER 1989

TWO ALL NEW COLUMNS!  
**SHOOT THE TUBE** by Mike Edison  
**PSYCHEDELIX** by Bernard Morris



# Dreddy Duck

by Chef Ra

ART BY  
Plickford

TWELVE PRETTY SWELL REASONS TO VISIT  
A COMIC SHOP by Lou Stathis • ROCK and  
ROLL GYPSIES by Chef Ra • REEFER RODENT  
by Harry Meadows

# Origin of Freddy Duck

Once upon a time there lived a small family of **HOMELY, BORING, MUNDANE DUCKS**. These feathered creatures lifestyles were totally P.G. rated. Straight DUCKY Dudes.

Mother had just laid some **EGGS...**

But the pond they hung-out in was no ordinary swimmin' hole. It was surrounded by **TALL GANJA PLANTS!!**  
**OOZING, PREMIUM, INDICA BUDS!!!**



While sitting her feathered **ASS** on the nest one day, a strong **WIND** blew accross the pond. It was **HURRICANE GILBERT!** **GILBERT HAD COME TO MASH UP THE PLACE!**



Mother DUCK thought she was safe by the **DRWN'SHED**.

But luck was to turn as hard as day ole **DOG SHIT!** The herbmen who were hiding from the storm had their kerosene lamp **"SHOOK ONTO THE FLOOR!"**



Soon the whole **SHED** was **AFLAME!** Everybody started **RUNNIN'!**

**TIME TO GIT THE FUCK OUTA DODGE!**



leaving one egg behind. That **DUCK EGG** was soon to be poached, it was surely **SMOKED!**



the **EGG CRACKED** from the intense **HEAT!** The sucker was smoldering!

Out of the smoke laden embryonic psychedelic **HELL HOLE** emerged... **A WHACKED-OUT-DREADLOCKED SUPER DUCK!**



The years passed and Dreddy was clearly different from the other DUCKS in the pond. Dreddy would spend hours smoking the finest KILLER LAMBS BREAD!!



Dreddy played so much hooky that he never learned to swim. A DUCK who couldn't swim was unheard of in DUCK SOCIETY!



Dreddy didn't let the Babylonian  
DUCKS blow his HIGH! He left  
Ganja Pond.



He waddled over HILL and DALE  
looking for a place a DUCK could  
live in peace. But all the world  
wanted was a piece of his ass!

Before long Dreddy made his way to a small village nestled in the hills outside Lucia.



All of a sudden Dreddy ran into a DUDE tryin' to fix his vehicle.



Irie, MON, kin I help ya brudda?

YES-1! Too much fuckin' wid me ride!!

I kin Fix-it!

IF BABYLON  
Ketch I an' I  
its off to penitentiary!

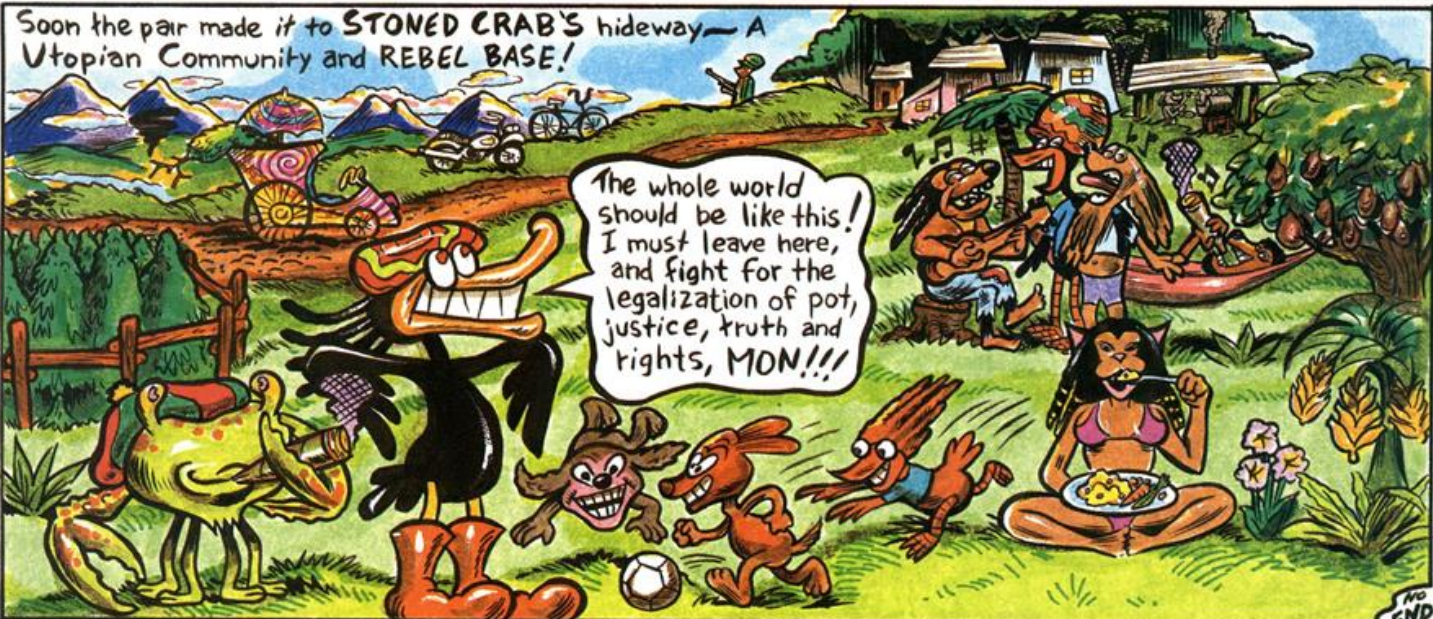
Dreddy really didn't know how to fix the go-cart and a large spark hit the dry bales...



...alerting the NARC ~ COLONEL BUMBCLOT! So...



Soon the pair made it to **STONED CRAB'S** hideaway— A Utopian Community and **REBEL BASE!**



The whole world should be like this! I must leave here, and fight for the legalization of pot, justice, truth and rights, **MON!!!**

**NO  
END**

# PSYCHEDELIX

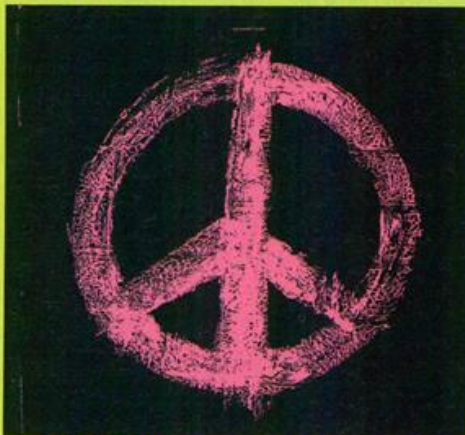
by BERNARD MORRIS



Ten years ago, independent records were produced exclusively by "punk" or "new wave" music acts but for the last few years psychedelic music has been taking over as the music of choice on indie labels. Here are a few of the records I call "Psychedelix"--modern or '60s-inspired psychedelic records.



**TRUTH IN ADVERTISING AWARD:** *The Inn's* self-titled debut album cover looks like what the rambling, jamming, noodling record inside the sleeve sounds like. Although they're not yet "The New Grateful Dead," there are a few good songs on it, notably "Soon". The strangest track on it is "Roy G. Biv", a 24-minute jam session featuring one of those looooooong, love 'em or hate 'em, drum solos. The Inn are led by Mitch Cooper, formerly with Fetchin Bones. (The Inn, P.O. Box 25523 Charlotte, NC 28229-5523).



**PEACE SELLS:** *The Bambi Slam* is not an independent record, it's on Warner Brothers, but it's been marketed to look just like an independent, probably because WB figures they've got a budding genius on their hands

(in the tradition of *Tubular Bells*, the whole record was written, produced, arranged and performed by somebody named Roy). The first time I played *The Bambi Slam* it sounded pretty good: upbeat, fast rock 'n' roll sung by a woman with a very strange voice. Then I noticed that my record player had been set at the wrong speed--45 RPM. At the proper speed, this record became dreary, boring sludge rock at its worst. The only reason I can think of that Warner Brothers Records put a peace sign on the cover (badly drawn, I might add), is that Prince, another self-styled, pretentious, corporate rocker, also used a peace sign on a record cover recently. Record company executives must figure that peace sells.



**FORGET THE '60s:** All fans of early '70s rock should listen to the latest from King's X, *Gretchen Goes To Nebraska* (Megaforce). Their approach to heavy metal is similar to bands like Queen, Uriah Heep, or Rush, but King's X has a more listenable, commercial sound. Although this is only their second album, King's X are already successful commercially. One listen to *Gretchen Goes To Nebraska* and you'll know why.

**STREET MUSIC?:** The other day, I picked up a platter I hadn't seen in over twenty years--*Silver Apples*. I guess they were the first-ever synthesizer band, since all of the music was produced by vocals, percussion or electronic instruments. (The group had only two members: Dan Taylor on "percussion-vocals" and Simeon on "the simeon-vocals"). It's far from the slick sound

you expect from electronic music today. It's crude, bizarre, and jarring--sometimes nothing more than a series of beeps, boinks, and feedback, but the simplicity of their music is wonderful. *Silver Apples* features "Dancing Gods", a Navajo Indian ceremonial song handed down through generations. I don't know whatever happened to these guys, but they always represented a high point of '60s psychedelia to me.

**HARDCORE PSYCHEDELIA:** *Hits of Acid* by Bomb can best be described as hardcore punk-rockers who are really getting into acid, and as a result make great BAD TRIP music. Songs like "Healthfood and Heroin", "Vagrant Vampires", and "Smile and Pose" manage to be awful, brain-deadening, interesting, mind-expanding, and well-produced all at the same time. (Bomb, Box 1210, San Francisco, California 94101.)



**EUGENE MAKES GOOD:** Eugene Chadbourne phoned HIGH TIMES recently to say he noticed that the editors are searching for marijuana protest songs, and wanted us to listen to his own. Eugene Chadbourne, as we all know, is a former draft dodger who has become the leading psychedelic/heavy metal/jazz/country musician of our time, famous for both performing with an electric rake and as the former leader of the group Shockabilly. Mr. Chadbourne sent us three LPs that contained marijuana lyrics: *Vermin of the Blues* contains the folksy "Breaking the Law Every Day", *Country Protest* features the more electric "Chopping Down Weeds", and "It Takes Longer Saying Yes Than No" appears on *I've Been Everywhere* (Fundamental Records). All three songs are biting, satirical, intelligent, and original. It's likely that Eugene, throughout his long career, will never have a Top Ten record, because he's obviously not interested. Then again, the English press has picked up on him and has hailed him as the next genius of rock, so he could become another music phenomenon if he's not careful. ●

# RASTA RECIPES

by CHEF RA



FRANK MAX

Since the dawn of the "Age of Aquarius" a new lifestyle has structured itself out of the ashes of everyday, boring, middle class humdrum! People are yearning to bust out of the static, modernist lifestyle engulfing the nation! The Fans are ready to torch the "go to school, work, buy, die" ethic!! Cultural experimentation has created a new lifestyle. The sperm has finally met the egg and the fuckin' has never been better!! The Hippie Earth-Mother has spawned a new Rock and Roll Monster! **The Rock and Roll Gypsies!**

## The Tour

The Grateful Dead Midwest tour was

such a gas this year! Chef RA's Band of Gypsies started the "Road Trip" off to Deer Creek, Indiana! Naturally my "Rasta Rider" homed in on the Greatest of Ganja Groupies: The Infamous FATTY CLUB of CAL! Let me tell you, these Hippies don't fuck around! The Fatty Club rolls joints as big as a swollen pee-pee! This is the life! **Ultra-highness rules the day!** Little Sweet-Pea and her family of musicians have locked themselves out of their car. Of course the tickets to the show and all the drugs are in the car. Locked out and too high! What's great about being on the road is the fact that you know everybody is not

from the same town. You meet culturally and geographically diverse people! The **spirit** level of your high is **intense** because of this!

After being on the road for awhile you lose yourself. You learn to go with the flow. You become *Lost in Space*! So, upward and onward goes the Chef RA toward the ultimate summer festival: Alpine Valley, Wis. and the Grateful Dead Shows!!

## Dead in the Water

Dark clouds loomed over the Wisconsin skies as I made my way into the vast Alpine Valley parking lot. Security guards waved me into the crowded lot. "This way, keep moving, this way buddy," the parking attendants barked at me. I followed their directions.

"All of a sudden the guards disappeared and I found myself alone, facing a field of pure fucking mud! Lemmings over the cliff; I was a lemming! Stuck in the mud, higher than shit! Bail out, RA, bail out of this pile of dung! So off I trod toward the shows, tripping my brains out on 'shrooms and herb, smiling all the way! Along the way I ran into Ben Masel, John and the Dye-Works folks from the farm. Jack Herer and the Hemp for Victory Crew were too high!! I just love the sweet potpourri of people and culture that I get on tour! I get to meet all weird folks! Calico from the Hog Farm and a lot of folks I've always loved were on the scene. The everyday folks were there too, so much fun to love and be loved. Chef RA cooked up a bunch of Rasta Pasta for all the Deadheads. The last thing I remember is a "contented" happy hippie walking off with a plate of Rasta Pasta saying, "The Kind Rasta Pasta, The Kind Chef RA!!" ●

## Chef RA's Kind Quiche

Anything that is nicknamed "The Kind" at a Grateful Dead show is basically known to "blow your mind." So Chef RA's new dish is no different. Quiche is not for men, quiche is for the head! So dig into this dish!

### Super Shroomin' Quiche

- 1 pastry pie shell (12-inch unbaked)
- 1/4 oz. of Magic Mushrooms or
- 1/2 cup chopped regular 'shrooms
- 3 eggs
- 1 cup of cream
- 3 cloves of garlic
- 1/2 teaspoon black pepper
- 1/2 teaspoon West Indian curry
- 2 green onion stems
- 1/2 cup fresh spinach
- 1 cup cheddar cheese
- 1 tablespoon white wine

Bake pastry shell at 350 degrees for 15 minutes. Mix egg, cream, and white wine in a bowl. Add spinach, mushrooms and onions into mixture. Pour mixture into shell. Cook for 35 minutes at 375 degrees or until you can insert a knife into pie and it comes out clean. Let sit for 20 minutes. Serves seven super-freaky Deadheads!

# SHOOT THE TUBE

by MIKE EDISON



*"Television can make young people into good, responsible adults."*

--Joe Franklin

Jack Webb understood that television is a medium that doesn't necessarily require subtlety. No cop has ever been more serious than Joe Friday and few shows have ever been funnier than *Dragnet*. The '50s episodes were brilliant: poker-faced old men in worn-out suits, relentlessly chain smoking, unyielding in their quest for "just the facts." There was no romance here, no sex, no cowboys with machine guns, just Friday and Gannon doing their jobs. They were cops. And when flower power came in, Jack was right there to show us just how trying the times really were. I remember one particularly potent episode that highlighted some teenagers tripping on LSD, doing such zany things as chewing on trees and eating paint at an acid party. The climax of the show came when Friday caught a young man with a pawful of sugarcubes.

"What's in your hand, son?" Friday asked the bewildered youth.

"Keys, man. Keys to the kingdom," the young man beamed, shortly before hallucinating that he was a train. "WHOO, WHOO!!! I'M A TRAIN, MAN!" he bellowed, knocking over a table. Sure it was exploitative, alarmist, hyped-up, antihippie trash, but it was also funny, perverse, absurd, highly entertaining and dated the moment it hit air, cruising the fine line between the ridiculous and the sublime.

They don't make 'em like that anymore. The only drugs you're going to see on the tube now are the evil undertakings of tough talking thugs who would walk on their grandmother's throats for a fast buck--slicked back gangsters who peddle crack to schoolgirls. And they always get what they deserve, namely filled with lead by the resident cop-hero, butchered with Uzi fire because violence never goes out of style. Neither does sex.

But drugs certainly have. Gone is the time when networks weren't afraid to show you someone getting stoned. Usually some longhair from Central Casting hiding out from *Starsky and Hutch*. Or some high class city folk carvin' up a line in the made-for-TV version of a Harold Robbins novel. *Baretta* was a good show. The heroin dealers dressed like pimps and the soundtrack was spattered with cool wah-wah twang, *Superfly* style. They was bad, but they was cool.

How long ago was the sickeningly vile episode of *Facts of Life*, where one of these

boarding school tarts discovered a bong in a friends room and--now get this--did not question that it was for "jelly beans." This had to be a classic moment in modern TV (forget for a second the fact that this show is a complete lapse of taste and decency): a sit-com that revolved around a bong. Well, needless to say this ruse was soon discovered and a stern message about the dangers of pot smoking was thusly delivered. But I'm telling you, that was an advanced plot.

Things are so repressive these days that no one even smokes cigarettes on TV anymore except for the heaven-sent Peg Bundy, who is not afraid to stab her smoldering butt into her breakfast plate.



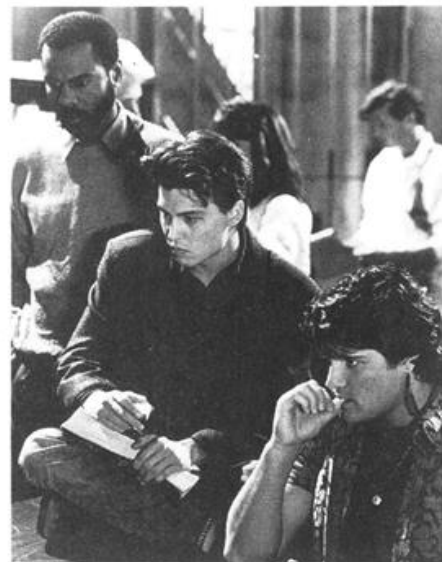
**Those dudes from *Dragnet* look pretty cool...**

(One has to wonder if Kelly and Bud are smoking pot in the schoolyard).

Gone also is the funny drunk. Broadcast television stands up as a barometer of the state of our culture, and in these times of drug and drink paranoia, drunks are no laughing matter. The other night I was doing a little research, watching an old episode of *One Day at a Time*, and the biggest guffaws were coaxed out of the studio audience by the basest of slapstick--Ms. Romano's ex-hubby, tanked to the gills, creating a brouhaha in a restaurant, staggering through the first half of the show in his underwear. The next day, even his hangover was funny. I guarantee you will not see this scene repeated soon without endless preaching and most likely a pitch for Alcoholics Anonymous. (Which isn't necessarily a bad thing, but you know, there's a time and a place...)

I remember a wonderful public service ad

they used to run, with an animated rabbit as the spokesman. The message was "it's OK to share a carrot (read *joint*) with some friends" but stay away from hard drugs. Very sensible. What we've got now is a political situation where the networks have been emasculated by this War On Drugs; no broadcaster in his right mind is going to show anything that even remotely appears to glorify drug use, be it booze, buds or blow. The American public is just too acutely aware of what is considered our nation's number one problem. The distinction between sniffing glue, smoking marijuana and shooting heroin is becoming obscured and lynch mobs in the guise of media watch groups are monitoring the airwaves, pen and paper in hand, ready to flood the mail rooms of network sponsors if they deem any televised action offensive. And with few exceptions, the networks have never been known for taking chances. God forbid they offend anyone, and at this late date, nothing is more upsetting to the flag-waving public than drug use. No scene of carnage on *Miami Vice* will ever be protested as long as



**compared to 21 Jump Street's teen narcs.**

it's the heathen drug dealers being slaughtered in slow motion. Violent cops are always romanticized. It's an American tradition.

The worst thing to come of all this is *21 Jump Street*, the single most offensive program since *The Donna Reed Show*. In this subversive piece of shit, they've turned teenagers into narcs, no doubt with dangerous brainwashing techniques involving Lite Beer enemas. The pervers! This is a helluva message to be sending out--it makes me yearn for the days of *Welcome Back Kotter*, when it was plenty cool just to be stupid.

For now it looks like the weed will have to remain in front of the TV, on the coffee-table, next to the remote and within easy reach. I'll be poring over *Dragnet* reruns on cable, just waiting for the day when Don Johnson and Johnny Depp finally dry up and go away. ●

# UNDERWORLD

by LOU STATHIS



Yep, it can be a mighty daunting thing for the casual comic consumer to wander into a comic shop expecting to find something to read. Comic shops by the thousands have been springing up all over the place for the last 15 years, to the point of taking over from newsstands as the primary distribution pipeline for graphic-story thingamabobs of all types. But unlike bookstores, where things are arranged by subject for the convenience of the browsing reader, comic shops are set up with the huge dollar-armed horde of adolescent fanboys in mind—which means the things are jumbled together by publisher, with this week's shipment of new ones featured up front so the little vultures can, with a minimum of effort, swoop in and grab their ration of two of each (one to read, one to bag).

But let's say by lucky happenstance you ain't a trolling teenage comic-book omnivore stocking the archives, or even an outwardly normal adult with a long-nurtured fondness for endless superhero sagas and/or whining tales of alienated mutants—where does that leave you? In the dark, if you don't know exactly what you're looking for. But persevere—try not to be too put off by the overwhelming supply of xerox-similar puerile product, because lurking behind all that embarrassing stuff are a few pretty swell examples of artful, visual narratives that jazz the eyes and jack the brain. Herewith are a dozen good reasons to brave the chattering fanboy swarm:

1) **Yummy Fur** (Vortex, bimonthly)

My current favorite of all regularly published comics, **Chester Brown's** indescribably wacky meditation on sex,



defecation, and the life of Jesus Christ never ceases to wig me out. One of the few books on today's scene that packs the obsessive energy, singularly depraved vision, and subversive belief system of the best '60s undergrounds. Long may it offend.

2) **Neat Stuff** (Fantagraphics, 3x yearly)

Far too infrequent mag-sized comic by prime wackster **Peter Bagge**, a graduate of the Holmstrom/King goofball school and ex-editor of *Weirdo* (85-87, its best years). Bagge has grown remarkably from his beer/vomit/snot gag days, beautifully stylizing his idiosyncratic drawing technique and crowbarbing depth under his characters'



skins. The sense that his best work is still to come spits out of every snazzier-than-the-last issue.

3) **Melody** (Kitchen Sink, quarterly)

The better of the two stripper/exotic-dancer comics this small underground-surviving publisher puts out. *Omaha, The Cat Dancer* is the other, and while it ain't bad it lacks the verisimilitude, dark undercurrent, and ingenuous sincerity of *Melody*, the autobio of pro-wiggler **Sylvie Rancourt**, drawn by **Jacques Boivin**.

4) **Love & Rockets** (Fantagraphics, quarterly)

My interest in this one waxes and wanes according to its creators' inconsistent grasp of their material. Artists/writers/brothers **Jaime** and **Gilbert Hernandez** excel at depicting their characters in microcosm—Jaime's teenage girl-punk clique, and Gilbert's Central American village on the edge of forever—but seem unsteady when they attempt to cross over into the larger, more complex real world. Nonetheless, this crowd-pleaser's always worth the buy, 'cause both siblings are ace scribblers and storytellers.

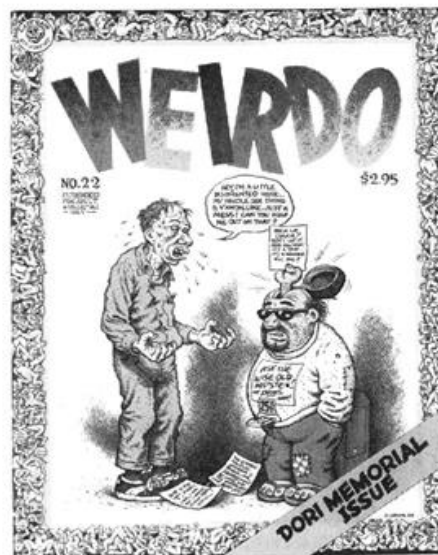


5) **American Splendor**

Drano-throated agitprop-spouting Letterman guest and crusty Cleveland crank **Harvey Pekar** self-publishes this annual collection of illustrated vignettes ripped from the notebook of his mundane life (illustrated by a variety of pensmen). Voyeuristically fascinating and nakedly self-revealing stuff that pays off not with perfunctorily engineered narrative resolutions but cumulatively effective stench of life epiphanies.

6) **Weirdo** (Last Gasp, quarterly)

Could be considered the Zap of the '80s, if that sort of lame-hype comparison means anything to you. Best way to keep up with R. Crumb (he provides a cover and eight page story every issue), and sample some of the most interesting new bent talents from the underbelly.



7) **World War III Illustrated**

Descendant of such politically strident undergrounds as *Slow Death*, this sort-of annual is the brainchild of a group of NYC rabble-rousers led by **Seth Tobocman**, **Eric Drooker**, and **Peter Kuper**. Addresses issues that affect the planet, the neighborhood, and the body with a

hardboiled realism and capacity for outrage far to too scarce in these morally lean times.

8) **Lone Wolf and Cub** (First, monthly)

Comics are a mega-biz in Japan, and this samurai super-saga is one of the most popular (spawned a series of movies). Like most Jap-comics, this one's far bloodier than roundeyes are used to (lots of slashing swords, splashing blood, and severed limbs), but a lot slower-paced as well, so



eager adolescents'll probably get antsy between gore-fixes. It's obviously meant for adults, as evidenced by **Kazuo Koike's** writing, pregnant with moral nuance, and **Goseki Kojima's** art, alternating airy brushstrokes with speedfreakishly dense detail.

9) **Akira** (Epic/Marvel, monthly)

Another import from the Land of the Rising Sun, this one's a near-future, post-bomb, motorcycle-punk story colorized for Yankee consumption. Writer/artist **Katsuhiro Otomo's** vision is highly



cinematic (he directed an *Akira* animated feature that's available on vid-cassette) with a sharply-rendered drawing style bound to be buyer-friendly on this side of the Pacific.

10) **Kings In Disguise** (Kitchen Sink, bimonthly)

A six-issue mini-series that'll be wrapped by the time you read this, *Kings In Disguise* is well-worth tracking down (see your back-issue pusher). The plainly told story of a young boy's search for his father in the Depression's hobo-underground, this is that shamefully rare kind of solidly satisfying work that pops up out of nowhere, orphaned

from tedious mainstream traditions, that should be the very stuff that comprises that mainstream . . .

11) **Reid Fleming, World's Toughest Milkman** (Eclipse)

Infuriatingly infrequent (three issues in three years), this is a dizzyingly extraordinary piece of hilarity from artist/writer **David Boswell**. It's the insane story of a vicious sociopath rebounding his way through a circus sideshow of unpleasant freaks and whiners, to consistently surprising ends. This is one of those things that makes you shake your head in awed wonder, and get increasingly cranky as you wait months/years for the next issue (Boswell's supposedly been working on a Reid Fleming screenplay). More!

12) **Black Kiss** (Vortex, monthly)

Perhaps it's disingenuous of me to include this, because I edit the thing (and profit by its success), but hell--if I didn't get it for free I'd be buying it, 'cause it gives me the same sick thrills that novels by Charles Willeford, Jim Thompson, and James Ellroy do. Writer/artist **Howard Chaykin** is already one of the slickest, most graphically arresting artists in the biz, and with this he proves he's one of the best writers in comics as well (which is a real achievement, even though good comic writers are about as plentiful as pogosticks at an amputees' convention). Buy it and make me rich. ●

# REEFER RODENT



ALL EYES ARE ON... THE

## TOP 100

1. **NORML**
2. Lilith's Boyfriend Bob
3. Woodside Wrecking Crew
4. **LEGALIZE POT!**
5. FUCK CHRIS + GREG'S PARTY HOUSE-CHICAGO SUCKS!
6. **SEX**
7. CHRIS + GREG'S - THE ORIGINAL, ONE + ONLY PARTY HOUSE CHICAGO'S NORTHSIDE
8. **THE REEFER HUT** CANNON BEACH, ORE. OOH OOH!
9. **KELLY BUNDY**
10. BLACKJACK FOR BONG HITS WITH ROASTER + HUTZ
11. **LED ZEPPELIN**
12. CHRIS + GREG SMOKE YHUBA GOLD
13. **NAKED RAYGUN**
14. **SAVE THE RAINFORESTS**
15. **ASKED**
16. BONG HITS WITH THE BUNDYS
17. FIRST ANNUAL ALL-STAR SMOKE-DOWN AT GRAND VALLEY
18. **NO DRILLING OFF FLORIDA COAST**
19. **WFMU 91.1** BILL KELLY THE HOUND DAVE THE SPAZZ
20. **Eek-A-Mouse**
21. **RT's Bong Parties** -RT-
22. **GRATEFUL DEAD**
23. **HIS HOLINESS THE DALAI LAMA**
24. **PEACE** ☺
25. THE ROAD TO HANA... (MAUI) -RT-
26. Scotty's Big Pup!
27. **BOB MARLEY + THE WAILERS**
28. &
29. **JIMI HENDRIX**
30. LONG, REFRESHING **BONG HITS**
31. BEING IRIE AT REGGAE ON THE RIVER
32. HANGING UP ON TELEPHONE POLLSTERS
33. **CRISPY CRITTER CLUB**
34. JUST SAY NO TO DORITOS
35. **SONIC YOUTH**
36. Just Say **OK**
37. **DOBIE BUDS**
38. GOODBYE BLOOM COUNTY! WE'LL MISS YA!
39. **BLUE OYSTER CULT**
40. WHO KILLED ABBIE?
41. **LIVING COLOUR**
42. **V CAT SISTERS V**
43. CALIFORNIA SINSEMILLA
44. I LOATHE THE GRATEFUL DEAD
45. **'90s Revolution**
46. **RUDE DOG**
47. MINNESOTA GRASSROOTS PARTY
48. MAILING LIBERAL LITERATURE TO RIGHT-WING ORGANIZATIONS (USING THEIR OWN POSTAGE-PAID ENVELOPES)
49. HEY, MAN, DO YOU SMELL POT?
50. **Yoko Ono Lennon**
51. **BRIAN JONES** (THE ONLY TRUE STONE)
52. **HIGH ART** BY CARLO MCCORMICK
53. **MUSIC**
54. **TOM FORCADE - A TRUE VISIONARY**
55. **LICK IT!**
56. **HEAVY HITTERS**
57. THE BONG HIT BRIGADE
58. **TESLA** (SACRAMENTO'S OWN)
59. **IT AIN'T EASY BEIN' CHEEZY**
60. **THE WHO** 25th ANNIVERSARY TOUR
61. **CLEANING BUD** (AND SMOKING IT)
62. JUST SAY NO TO SEX (POT DOESN'T SPREAD AIDS)
63. MONKEYMAN'S IN JAIL AGAIN
64. **SCAD** SAVANNAH COLLEGE OF ARTISTIC DRUNKS
65. **GROW YOUR OWN**
66. Peacerangers GURU, MOSES, JACOB, SOLOMON, JEREMIAH
67. **TIM BUCKLEY**
68. **STARSAILING** (WITH KIMONA)
69. **THE WORLD IS SICK** (LET'S HELP IT)
70. "IF MARIJUANA WAS LEGAL I'D BE OUTSTANDING IN MY FIELD"
71. **FMLN** FREE EL SALVADOR!
- 72.
73. **HASH PLANT**
74. SMOKIN' SPLIFF TO YELLOWMAN ZUNGUZUNGUZUNGUZENG!
75. **EXXON IN ALASKA IS 2 CRUDE**
76. **CALVIN + HOBBS**
77. SMOKIN' A BOWL WITH A BEER BY MY SIDE, SITTING ON A COOLER AND I'M A GETTIN' HIGH
78. **HEY BOB** WHAT YA GOT IN YOUR POUCH?
79. + =
80. **FIFTH ESTATE** (ANARCHIST RAG FROM DETROIT)
81. **ZZ TOP**
82. STEVE AND JERRY FUCKED UP MY BONG
83. **The dope dungeon**
84. **Space Angel**
85. IT'S OIL OVER NOW FOR ALASKAN FISHERPERSONS
86. **WOO MAN CHU!!** (THE ULTIMATE GOO-WOO!)
87. **GOOB OR GUB** FRISBEE SLANG FOR BUD
88. **SYD BARRETT**
89. **KALEAH** THE BONG QUEEN
90. KEEPING MONEY OUT OF THE HANDS OF SOUTH AMERICAN RADICALS AND HELPING THE LOCAL ECONOMY BY GROWING AMERICAN
91. **CAROL CLEVELAND**
92. **UNDERWATER BONG HITS**
93. GETTING A BLOWJOB FROM EITHER PEG OR KELLY BUNDY
94. **BOYCOTT SHRIMP!** FOR THE TURTLES' SAKE!
95. **10,000** SCREAMING HEAVY METAL FANS
96. TROLLING FOR KING SALMON + SMOKING ALASKAN GREEN BUDS
97. **MELT-DOWNS**
98. TRIPPING AT THE NORML CONCERT - JULY 4TH WASHINGTON, DC
99. **MICKEY HART** (MAY WE ALL REUNITE IN DAFOS)
100. **DAN QUAYLELUDES**

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CALL TOLL FREE OR WRITE POCKETT ROCKETT PHARMACEUTICALS/NATURAL PEAK PRODUCTS,  
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ADDITIONAL CAPSULES AND TABLETS NOT SHOWN: SMALL PINK HEART (2.5 Mg EPHEDRINE) 1000 @ \$9.90 - 100 @ \$2.90 / GREEN & WHITE SPECKS TABLET 1000 @ \$16.95 - 100 @ \$4.50 / WHITE 20/20 1000 @ \$17.90 - 100 @ \$4.95 / COLD REMEDY TABS 1000 @ \$26.95 - 100 @ \$5.95 OR CAPSULES 1000 @ \$29.95 - 100 @ \$6.95 / BLUE 30/30 1000 @ \$17.95 - 100 @ \$4.95. ALL PILLS CONTAIN EPHEDRINE SULFATE OR CAFFEINE. EXCEPT COLD REMEDY WHICH CONTAINS EPHEDRINE SULFATE, CAFFEINE AND CHLORTENIRAMINE MALEATE (2 mg.). ALL TABLETS AND CAPSULES CONTAIN UP TO 200 mg. CAFFEINE. ITEMS NOT INTENDED FOR ILLEGAL USE.

FOOD SUPPLEMENTS / INCENSE								1 oz.	2 oz.	3 oz.	4 oz.	8 oz.	16 oz.
	1 oz.	2 oz.	3 oz.	4 oz.	8 oz.	16 oz.	VITABLEND				39.95	49.95	99.95
MANNITOL	9.95	18.95	24.95	29.95	39.95	69.95	SUPERIOR MANNITOL	11.95	19.95	24.95	29.95	49.95	89.95
ULTRA FINE MANIVITOL	9.95	18.95	24.95	29.95	39.95	69.95	SUPERIOR INOSITOL	11.95	19.95	24.95	29.95	49.95	89.95
INOSITOL	9.95	18.95	24.95	29.95	44.95	79.95	SUPERIOR B	11.95	19.95	24.95	29.95	49.95	89.95
CRYSTALLIZED MANNITOL	9.95	18.95	24.95	29.95	44.95	79.95	SUPERIOR SUPERFINE	11.95	19.95	24.95	29.95	49.95	89.95
ACTOSE	9.95	14.95		29.95	39.95	69.95	MANNITE CONOSCENTI	9.95	19.95	24.95	KILO BAR	\$199.95	

Give your plants a "dutch treat"!



The SGS Europonic System. The most advanced concept in growing technology, designed and tested in Holland.

## WE ARE DEDICATED TO THE INDOOR GARDENER. SGS IS YOUR CONNECTION WITH STATE OF THE ART DUTCH GROWING TECHNOLOGY.

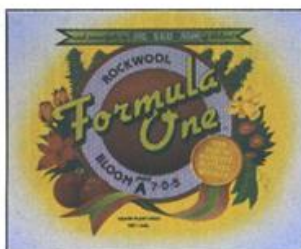
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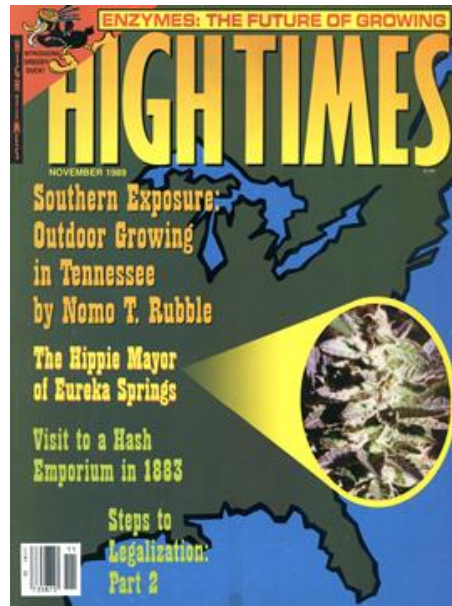
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NOVEMBER 1989



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